# revvity

# Safety data sheet according to 1907/2006/EC, Article 31

Printing date 16.02.2024

Version number 1

Revision: 18.05.2023

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

- · 1.1 Product identifier
- Trade name: <u>hIL-2</u> Analyte lyophilyzed
- **Product number:** TRF1221S
- · 1.2 Relevant identified uses of the substance or mixture and uses advised against
- · Product category PC21 Laboratory chemicals
- · Application of the substance / the mixture Laboratory chemicals
- 1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier: Revvity, Inc 549 Albany Street Boston, MA 02118
- *Further information obtainable from:* US Technical Support 800-762-4000
- 1.4 Emergency telephone number: If inside USA, call CHEMTREC at 1-800-424-9300 If outside USA, call CHEMTREC at 1-703-527-3887

### **SECTION 2: Hazards identification**

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 12/2/2008				
Acute Tox. 3	H331 Toxic if inhaled.			
Skin Corr. 1C	H314 Causes severe skin burns and eye damage.			
Eye Dam. 1	H318 Causes serious eye damage.			
Skin Sens. 1	H317 May cause an allergic skin reaction.			
Aquatic Acute 1	H400 Very toxic to aquatic life.			
Aquatic Chronic 1	H410 Very toxic to aquatic life with long lasting effects.			

• 2.1.3 Additional information: For the wording of the relevant risk phrases refer to section 16.

### · 2.2 Label elements

· Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

• Hazard pictograms



· Signal word Danger

Hazard-determining components of labelling: Proclin-300
Hazard statements H331 Toxic if inhaled. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H410 Very toxic to aquatic life with long lasting effects.

(Contd. on page 2)

EU

Printing date 16.02.2024

Version number 1

Revision: 18.05.2023

#### Trade name: hIL-2 Analyte lyophilyzed

	(cond. of page 1)
• Precautionary :	statements
P303+P361+P	353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water
	[or shower].
P305+P351+P	338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if
	present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P321	Specific treatment (see on this label).
P362+P364	Take off contaminated clothing and wash it before reuse.
P501	Dispose of contents/container in accordance with local/regional/national/international
	regulations.
$\cdot$ 2.3 Other hazar	rds
· Results of PBT	and vPvB assessment

• *PBT:* Not applicable.

· vPvB: Not applicable.

### **SECTION 3:** Composition/information on ingredients

### · 3.2 Mixtures

· Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components:				
CAS: 1185-53-1	2-amino-2-(hydroxymethyl)propane-1,3-diolhydrochloride	2.5-10%		
EINECS: 214-684-5	𝒱 Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335			
CAS: 55965-84-9	Proclin-300	<1%		
Index number: 613-167-00-5	<ul> <li>Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330;</li> <li>Skin Corr. 1C, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1A, H317, EUH071</li> </ul>			
	Specific concentration limits: Skin Corr. 1C; H314: $C \ge 0.6 \%$ Skin Irrit. 2; H315: $0.06 \% \le C < 0.6 \%$ Eye Dam. 1; H318: $C \ge 0.6 \%$ Eye Irrit. 2; H319: $0.06 \% \le C < 0.6 \%$ Skin Sens. 1A; H317: $C \ge 0.0015 \%$			

• Additional information: For the wording of the relevant risk phrases refer to section 16.

### **SECTION 4:** First aid measures

- 4.1 Description of first aid measures
- · General information:
- Immediately remove any clothing soiled by the product.
- Remove breathing equipment only after contaminated clothing have been completely removed.
- In case of irregular breathing or respiratory arrest provide artificial respiration.
- After inhalation:
- Supply fresh air or oxygen; call for doctor.
- In case of unconsciousness place patient stably in side position for transportation.
- *After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.*
- After swallowing: If symptoms persist consult doctor.
- 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed
- No further relevant information available.

(Contd. on page 3)

Printing date 16.02.2024

Version number 1

Revision: 18.05.2023

Trade name: hIL-2 Analyte lyophilyzed

(Contd. of page 2)

### **SECTION 5: Firefighting measures**

- · 5.1 Extinguishing media
- Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
- 5.2 Special hazards arising from the substance or mixture
- During heating or in case of fire poisonous gases are produced.
- 5.3 Advice for firefighters
- Protective equipment: Wear self-contained respiratory protective device.

### **SECTION 6:** Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Mount respiratory protective device.
Wear protective equipment. Keep unprotected persons away.
6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water.

 6.3 Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Use neutralising agent. Dispose contaminated material as waste according to section 13. Ensure adequate ventilation.
 6.4 Reference to other sections See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### **SECTION 7: Handling and storage**

• 7.1 Precautions for safe handling Ensure good ventilation/exhaustion at the workplace.

*Ensure good ventilation/exhaustion at the workplace Open and handle receptacle with care. Prevent formation of aerosols.* 

· Information about fire - and explosion protection: Keep respiratory protective device available.

· 7.2 Conditions for safe storage, including any incompatibilities

· Storage:

• Requirements to be met by storerooms and containers: No special requirements.

· Information about storage in one common storage facility: Not required.

• Further information about storage conditions: Keep container tightly sealed.

• Storage class: 6.1 D

• 7.3 Specific end use(s) No further relevant information available.

### SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

- · Ingredients with limit values that require monitoring at the workplace:
- The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

(Contd. on page 4)

– EU -

Printing date 16.02.2024

Version number 1

Revision: 18.05.2023

Trade name: hIL-2 Analyte lyophilyzed

Appropriate engineering controls No further data; see section 7.         Individual protective and hygienic measures;         Reeral protective and hygienic measures;         Reep away from foodstuffs, beverages and feed.         Immediately remove all solid and contaminated clothing         Wash hands before breaks and at the end of work.         Store protective clothing separately.         Avoid contact with the eyes.         Avoid contact with the eyes and skin. <b>Respiratory protective</b> Respiratory protective device.         Statiable respiratory protective device.         The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.         Selection of the suitable gloves does not only depend on the material, but also on further marks of quality an varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material or an ot be calculated in advance and has therefore to be checked prior to the application.         Prestration time of glove material         The selection of the suitable gloves does not only depend on the material, but also on further marks of quality an varies from manufacturer to manufactu		(Contd. of page 3
Appropriate engineering controls No further data; see section 7.         Individual protection measures; such as personal protective equipment         General protective and hygienic measures;         Keep away from foodstuffs, beverages and feed.         Immediately remove all solied and contaminated clothing         Wash hands before breaks and at the end of work.         Store protective clothing separately.         Avoid contact with the eyes.         Avoid contact with the eyes and skin. <b>Respiratory protective</b> .         Store protective clothing separately.         Avoid contact with the eyes.         Motid contact with the eyes.         Statibute respiratory protective device.         Statibute respiratory protective device.         Statibute respiratory protective device.         Statibute respiratory protective device recommended.         Hand protection         Wash namediately reported and constantion of the product the substance/ the preparation.         Selection of the suitable gloves does not only depend on the material, but also on further marks of quality an varies from manufacturer. To manufacturer. As the product is a preparation of several substances, the resistant of the suitatade and chemical properties	8.2 Exposure controls	
Individual protection measures, such as personal protective equipment General protective and Aygeneic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work. Store protective clothing separately. Avoid contact with the eyes and skin. <b>Respiratory protection:</b> In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure u self-contained respiratory protective device. Stituble respiratory protective device recommended. <b>Hand protection</b> <b>Protective gloves</b> The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation <b>Material of gives</b> The glove material can not be calculated in advance and has therefore to be checked prior to the application. <b>Protection</b> <b>Weak in the selection of the glove material</b> the exact break through time has to be found out by the manufacturer of the protective gloves and has to a observed. <b>Selection on basic physical and chemical properties</b> <b>SECTION 9: Physical and chemical properties</b> <b>SI Information on basic physical and chemical properties</b> <b>SI Information on basic physical and chemical properties</b> <b>Oliver:</b> Characteristic Oliver: Characteristic Oliver: Not determined. Builing point or initial boiling point and boiling range 1,461 °C Filammability Not applicable. Lower and upper explosion limit Lower: Not determined. <b>Physical</b> . <b>Dover and upper explosion limit</b> <b>Lower:</b> Not determined. <b>Physical</b> .		data; see section 7.
Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work. Store protective clothing separately. Avoid contact with the eyes and skin. <b>Respiratory protection:</b> In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure u self-contained respiratory protective device. Stituble respiratory protective device recommended. <b>Hand protection</b> <b>Protective gloves</b> The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation <b>Material of gloves</b> The selection of the suitable gloves does not only depend on the material, but also on further marks of quality at varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material an to be calculated in advance and has therefore to be checked prior to the application. <b>Penetration time of glove material</b> The exact break through time has to be found out by the manufacturer of the protective gloves and has to to observed. <b>SECTION 9: Physical and chemical properties</b> <b>General Information</b> <b>Digitally sealed goggles</b> <b>SECTION 9: Physical and chemical properties</b> <b>General Information</b> <b>Odour:</b> Characteristic <b>Odour:</b> Characteristic <b>Odour:</b> Characteristic <b>Odour threshold:</b> Not determined. <b>Mething point:</b> Not determined. <b>Mething point:</b> Not determined. <b>Prysecial state</b> Not applicable. <b>Lower:</b> Not determined. <b>Polycen:</b> Not determined. <b>Polycen:</b> Not determined. <b>Polycen:</b> Not determined.	Individual protection measures, such as pers	sonal protective equipment
Immediately remove all 'soiled and contaminated clothing Wash hands before breaks and at the end of work. Store protective clothing separately. Avoid contact with the eyes. Avoid contact with the eyes and skin. <b>Respiratory protection:</b> In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure u self-contained respiratory protective device. Suitable respiratory protective device recommended. Hand protection For gloves Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation <b>Material of gloves</b> The selection of the suitable gloves does not only depend on the material, but also on further marks of quality a varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistann of the glove material can not be calculated in advance and has therefore to be checked prior to the application. <b>Penetration time of gloves</b> <b>The select break through time has to be found out by the manufacturer of the protective gloves and has to to observed. <b>Eyefrace protection</b> <b>SECTION 9: Physical and chemical properties</b> <b>General Information</b> <b>Physical state</b> <b>Fluid</b> <b>Colour:</b> <b>Characteristic</b> <b>Diffusing point:</b> <b>Diffusing point:</b> <b>Diffusion limit</b> <b>Dower:</b> <b>Diffusion limit</b> <b>Dower:</b> <b>Diffusion limit</b> <b>Dower:</b> <b>Diffusion limit</b> <b>Dower:</b> <b>Diffusion limit</b> <b>Diffusion limit</b> <b>Diffusion limit</b> <b>Diffusion limit</b> <b>Diffusion limit</b> <b>Diffusion limit</b> <b>Diff</b></b>	General protective and hygienic measures:	
Wash hands before breaks and at the end of work.         Store protective clothing separately.         Avoid contact with the eyes.         Avoid contact with the eyes.         Respiratory protection:         In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure u self-contained respiratory protective device.         Suitable respiratory protective device.         Suitable respiratory protective device.         Suitable respiratory protective device.         Markenial of gloves         The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.         Selection of the gloves material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves         The selection of the suitable gloves does not only depend on the material, but also on further marks of quality an varies from manufacturer to manufacture. As the product is a preparation of several substances, the resistant of the glove material an not be calculated in advance and has therefore to be checked prior to the application.         Penetation time of glove material         The exact break through time has to be found out by the manufacturer of the protective gloves and has to to observed.         Eyeface protection         Colour:       According to product specification         Odour threshold:       Not determined.         Physical state       Fluid         Colour: <td>Keep away from foodstuffs, beverages and fee</td> <td>ed.</td>	Keep away from foodstuffs, beverages and fee	ed.
Store protective clothing separately. Avoid contact with the eyes. Avoid contact with the eyes. Avoid contact with the eyes and skin. Respiratory protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure u self-contained respiratory protective device. Suitable respiratory protective device recommended. Hand protection Fortective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality an varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to to observed. Eyeface protection SECTION 9: Physical and chemical properties General Information Olour: Characteristic Goour: Characteristic Olour: Characteristic Olour: Characteristic Olour threshold: Not determined. Metting point/frecing point: Undetermined. Metting point/frecing point and boiling range 1,461 °C Flammability Not applicable. Dover: Not determined. Flush point: Not applicable. Dover: Not determined. Flush point: Not applicable. Dover: Not determined. Flush point: Not applicable. Decomposition temperature: Not determined. Flush point: Not applicable.	Immediately remove all soiled and contamina	ated clothing
Avoid contact with the eyes. Avoid contact with the eyes and skin. Respiratory protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure uself-contained respiratory protective device. Stituble respiratory protective device recommended. Hand protection WWW Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the gloves material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality at varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material ann to be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. SECTION 9: Physical and chemical properties General Information Physical state Colour: According to product specification Odour: Characteristic Odour threshold: Not determined. Metting point/freezing point: Undetermined. Metting point/freezing point: Not determined. Metting point/freezing point: Not determined. Hetermined. Physical block does not and boiling range 1.461 "C Flammability Not determined. Ever in the protection in the protectio	Wash hands before breaks and at the end of v	vork.
Avoid contact with the eyes and skin. Respiratory protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure u self-contained respiratory protective device. Suitable respiratory protective device recommended. Hand protection  V Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality at varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to o baserved. Eye/face protection V SECTION 9: Physical and chemical properties General Information Physical state Colour: According to product specification Colour: Characteristic Colour threshold: Not determined. Builing point/freezing point: Undetermined. Builing point or initial boiling rout advance in the colour advance. Not determined. Flash point: Not determined. Flash point: Not determined. Not determined. Flash point: Not determined. Colour threshold: Not determined. Flash point: Not determined. Not determined. Flash point: Not determined. Flash point: Not determined. Colour threshold: Not determined. Flash point: Not determined. Colour threshold: Not determined. Flash point: Not	Store protective clothing separately.	
Respiratory protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure u suitable respiratory protective device. Suitable respiratory protective device recommended. Hand protection Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality arvaries from manifacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material and to be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to to observed. Selection Fightly sealed goggles SECTION 9: Physical and chemical properties General Information on basic physical and chemical properties General Information Physical state Characteristic Odour: Characteristic Odour: Characteristic Odour: Characteristic Odour: Characteristic Odour threshold: Not determined. Melting point/freezing point: Undetermined. Boiling point or initial boiling point and boiling range 1.461 °C Flammability Not applicable. Lower: Not determined. Flush point: Not determined. Flush point: Not determined. Flush point: Not determined. Flush point: Not determined. Physical composition temperature: Not determined. Plush point: Not determined. Plush point: Not determined.		
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure u self-contained respiratory protective device. Suitable respiratory protective device recommended. Hand protection WWWP protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality au varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. Eyeface protection WWW Tightly sealed goggles SECTION 9: Physical and chemical properties General Information on basic physical and chemical properties General Information Physical state Fluid Colour: According to product specification Odour: Characteristic Odour threshold: Not determined. Melting point/freezing point: Undetermined. Melting point/freezing point: Not determined. Melting point or initial builing point and boiling range 1,461 °C Flammability Not applicable. Lower and upper explosion limit Lower: Not determined. Physical boiling point or initial boiling range 1,461 °C Flammability Not applicable. Deventioned. Differention boiling the prior and boiling range 1,461 °C Flambability Not applicable. Dower and upper explosion limit Lower: Not determined. Experimed. Differention or initial boiling point and boiling range 1,461 °C Flambabile. Devention: Not applicable. Devention: Not applicable. Devention: Not applicable. Devention: Not determined. Set the point: Not applicable. Devention: Not determin		
self-contained respiratory protective device . Suitable respiratory protective device recommended. Hand protection We and protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality an varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to to observed. Eye/face protection SECTION 9: Physical and chemical properties General Information on basic physical and chemical properties General Information Material boiling point and boiling range I,461 °C Hamability Not determined. Melting point/freezing point: Lower and upper explosion limit Lower: Not determined. Upper: Not determined. Flash point: Not determined. Not applicable. Not determined. Not applicable. Not determined. Not applicable. Not applicable. Not applicable. Not determined. Not applicable. Not appli		
Suitable respiratory projective device recommended. Hand protection  Function  For the gloves  The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality an varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material and not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to o boserved. Eyeface protection  SECTION 9: Physical and chemical properties General Information on basic physical and chemical properties General Information Physical state Solution Characteristic Odour threshold: Not determined. Metting point or initial boiling point and boiling range 1,461 °C Flammability Not applicable. Dever and upper explosion limit Lower: Not determined. Solutermined. So		e respiratory filter device. In case of intensive or longer exposure u
Hand protection  From Protective gloves  The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation  Material of gloves  The selection of the suitable gloves does not only depend on the material, but also on further marks of quality an varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material can not be calculated in advance and has therefore to be checked prior to the application.  Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be served.  Eye/face protection  Sectron 9: Physical and chemical properties General Information Colour: Colou		
Protective gloves         The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.         Selection of the gloves material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves         The selection of the suitable gloves does not only depend on the material, but also on further marks of quality at varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material can not be calculated in advance and has therefore to be checked prior to the application.         Penetration time of glove material       The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.         Eye/face protection       Eye/face protection         Eye/face protection       Eye/face protection         Colour:       According to product specification         Physical state       Fluid         Colour:       Characteristic         Odour:       Characteristic         Odour:       Characteristic         Odour:       Not determined.         Beiling point or initial boiling point and boiling range 1,461 °C         Flammability       Not determined.         Lower:       Not determined.         Eyen:       Not determined.         Eyen:       Not determined.         Eyen:       Not determined. </td <td></td> <td>nended.</td>		nended.
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. Eye/face protection SECTION 9: Physical and chemical properties General Information Physical state Colour: Colour: Colour: Meeting point/freezing point: Belting point or initial boiling point and boiling range 1,461 °C Flammability Lower and upper explosion limit Lower: Not determined. Eyemined. Boiling point or initial boiling point and boiling range 1,461 °C Flammability Lower and upper explosion limit Lower: Not determined. Flash point: Not determined. Flash point: Not determined. Flash point: Not determined. Flash point: Not determined. Not determined. Flash point: Not determined.	Hand protection	
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. Eye/face protection SECTION 9: Physical and chemical properties General Information Physical state Colour: Colour: Colour: Meeting point/freezing point: Belting point or initial boiling point and boiling range 1,461 °C Flammability Lower and upper explosion limit Lower: Not determined. Eyemined. Boiling point or initial boiling point and boiling range 1,461 °C Flammability Lower and upper explosion limit Lower: Not determined. Flash point: Not determined. Flash point: Not determined. Flash point: Not determined. Flash point: Not determined. Not determined. Flash point: Not determined.	đh	
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. Eye/face protection SECTION 9: Physical and chemical properties General Information Physical state Colour: Colour: Colour: Meeting point/freezing point: Belting point or initial boiling point and boiling range 1,461 °C Flammability Lower and upper explosion limit Lower: Not determined. Eyemined. Boiling point or initial boiling point and boiling range 1,461 °C Flammability Lower and upper explosion limit Lower: Not determined. Flash point: Not determined. Flash point: Not determined. Flash point: Not determined. Flash point: Not determined. Not determined. Flash point: Not determined.	Restactive clause	
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality aw avaries from manufacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to i abserved. Eye/face protection Tightly sealed goggles  SECTION 9: Physical and chemical properties General Information Physical state Colour: Co	Protective gloves	
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality aw avaries from manufacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to the observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical properties General Information Physical state Colour: C		
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality aw avaries from manufacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to the observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical properties General Information Physical state Colour: C	The glove material has to be impermeable an	d resistant to the product/ the substance/ the preparation
Material of gloves       The selection of the suitable gloves does not only depend on the material, but also on further marks of quality an varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material can not be calculated in advance and has therefore to be checked prior to the application.         Penetration time of glove material       The seact break through time has to be found out by the manufacturer of the protective gloves and has to to observed.         Eye/face protection       Tightly sealed goggles         SECTION 9: Physical and chemical properties         General Information on basic physical and chemical properties         General Information         Physical state       Fluid         Colour:       According to product specification         Odour threshold:       Not determined.         Boiling point or initial boiling point and boiling range 1,461 °C         Flammability       Not determined.         Lower:		
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality at varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistant of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to the observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical properties General Information Physical state Colour:		on of the period allow times, rates of all usion and the degradation
varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistan of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to to observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical properties General Information Physical state Colour: Colour: Colour: Colour: Colour: Colour: Fixed by the manufacturer of the protective gloves and has to the exact break through time has to be found out by the manufacturer of the protective gloves and has to the exact break through time has to be found out by the manufacturer of the protective gloves and has to observed. Eye/face protection SECTION 9: Physical and chemical properties General Information Physical state Colour: Colour: Colour: Characteristic Odour threshold: Not determined. Meiting point or initial boiling point and boiling range 1,461 °C Flammability Lower: Not determined. Lower: Not determined. Upper: Not determined. Upper: Not determined. Flash point: Not applicable. Decomposition temperature: Not determined.		only depend on the material but also on further marks of quality a
of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to o observed. Eye/face protection Tightly sealed goggles  SECTION 9: Physical and chemical properties General Information on basic physical and chemical properties General Information Physical state Colour: Colo		
Penetration time of glove material         The exact break through time has to be found out by the manufacturer of the protective gloves and has to observed.         Eye/face protection		
The exact break through time has to be found out by the manufacturer of the protective gloves and has to a observed.  Eye/face protection  Tightly sealed goggles  SECTION 9: Physical and chemical properties  9.1 Information on basic physical and chemical properties General Information Physical state Fluid Colour: Characteristic Odour threshold: Characteristic Odour threshold: Characteristic Colour threshold: Conver and upper explosion limit Lower: Cover and upper explosion limit Lower: Cover: Cove		auvance and has increjore to be encenced prior to the application.
observed. Eye/face protection Tightly sealed goggles  SECTION 9: Physical and chemical properties  9.1 Information on basic physical and chemical properties General Information Physical state Second in the shold: Colour: Characteristic Odour threshold: Not determined. Melting point/freezing point: Undetermined. Boiling point or initial boiling point and boiling range 1,461 °C Flammability Not applicable. Lower: Not determined. Lower: Not determined. Flush point: Not determined. Flush point: Not applicable. Decomposition temperature: Not determined. Flush point: Not applicable. Not determined. Flush point: Not applicable. Not determined. Flush point: Flush		
Eye/face protection         Tightly sealed goggles         SECTION 9: Physical and chemical properties         SECTION 9: Physical and chemical properties         General Information         Physical state       Fluid         Colour:       According to product specification         Odour:       Characteristic         Odour:       Not determined.         Melting point/freezing point:       Undetermined.         Boiling point or initial boiling point and boiling range       1,461 °C         Flammability       Not applicable.         Lower:       Not determined.         Lower:       Not determined.         Lower:       Not determined.         Flash point:       Not determined.         Flash point:       Not applicable.         Decomposition temperature:       Not determined.		ind out by the manufacturer of the protective aloves and has to
SECTION 9: Physical and chemical properties         9.1 Information on basic physical and chemical properties         General Information         Physical state         Colour:       According to product specification         Odour threshold:       Not determined.         Melting point/freezing point:       Undetermined.         Boiling point or initial boiling point and boiling range       1,461 °C         Flammability       Not applicable.         Lower and upper explosion limit       Vot determined.         Lower:       Not determi	The exact break through time has to be fou	nd out by the manufacturer of the protective gloves and has to
SECTION 9: Physical and chemical properties         General Information         Physical state       Fluid         Colour:       According to product specification         Odour threshold:       Not determined.         Melting point/freezing point:       Undetermined.         Boiling point or initial boiling point and boiling range       1,461 °C         Flammability       Not applicable.         Lower:       Not determined.         Upper:       Not determined.         Flash point:       Not applicable.         Decomposition temperature:       Not determined.	The exact break through time has to be fou observed.	nd out by the manufacturer of the protective gloves and has to a
SECTION 9: Physical and chemical properties         General Information         Physical state       Fluid         Colour:       According to product specification         Odour threshold:       Not determined.         Melting point/freezing point:       Undetermined.         Boiling point or initial boiling point and boiling range       1,461 °C         Flammability       Not applicable.         Lower:       Not determined.         Upper:       Not determined.         Flash point:       Not applicable.         Decomposition temperature:       Not determined.	The exact break through time has to be fou observed.	ind out by the manufacturer of the protective gloves and has to b
9.1 Information on basic physical and chemical properties         General Information         Physical state       Fluid         Colour:       According to product specification         Odour:       Characteristic         Odour threshold:       Not determined.         Melting point/freezing point:       Undetermined.         Boiling point or initial boiling point and boiling range       1,461 °C         Flammability       Not applicable.         Lower and upper explosion limit       Not determined.         Lower:       Not determined.         Image:       Not determined.         Image:       Not determined.         Lower:       <	The exact break through time has to be fou observed.	nd out by the manufacturer of the protective gloves and has to b
9.1 Information on basic physical and chemical propertiesGeneral InformationPhysical stateFluidColour:According to product specificationOdour:CharacteristicOdour threshold:Not determined.Melting point/freezing point:Undetermined.Boiling point or initial boiling point and boiling range1,461 °CFlammabilityNot applicable.Lower:Not determined.Lower:Not determined.Upper:Not determined.Flash point:Not applicable.Decomposition temperature:Not determined.	The exact break through time has to be fou observed. Eye/face protection	nd out by the manufacturer of the protective gloves and has to
9.1 Information on basic physical and chemical propertiesGeneral InformationPhysical stateFluidColour:According to product specificationOdour:CharacteristicOdour threshold:Not determined.Melting point/freezing point:Undetermined.Boiling point or initial boiling point and boiling range1,461 °CFlammabilityNot applicable.Lower:Not determined.Upper:Not determined.I upper:Not determined.Flash point:Not applicable.Decomposition temperature:Not determined.	The exact break through time has to be fou observed. Eye/face protection	nd out by the manufacturer of the protective gloves and has to
9.1 Information on basic physical and chemical propertiesGeneral InformationPhysical stateFluidColour:According to product specificationOdour:CharacteristicOdour threshold:Not determined.Melting point/freezing point:Undetermined.Boiling point or initial boiling point and boiling range1,461 °CFlammabilityNot applicable.Lower:Not determined.Lower:Not determined.Upper:Not determined.Flash point:Not applicable.Decomposition temperature:Not determined.	The exact break through time has to be fou observed. Eye/face protection	and out by the manufacturer of the protective gloves and has to
9.1 Information on basic physical and chemical propertiesGeneral InformationPhysical stateFluidColour:According to product specificationOdour:CharacteristicOdour threshold:Not determined.Melting point/freezing point:Undetermined.Boiling point or initial boiling point and boiling range1,461 °CFlammabilityNot applicable.Lower:Not determined.Lower:Not determined.Upper:Not determined.Flash point:Not applicable.Decomposition temperature:Not determined.	The exact break through time has to be fou observed. Eye/face protection	and out by the manufacturer of the protective gloves and has to
General InformationPhysical stateFluidColour:According to product specificationOdour:CharacteristicOdour threshold:Not determined.Melting point/freezing point:Undetermined.Boiling point or initial boiling point and boiling range1,461 °CFlammabilityNot applicable.Lower and upper explosion limitNot determined.Upper:Not determined.Flash point:Not applicable.Decomposition temperature:Not determined.	The exact break through time has to be fou observed. <b>Eye/face protection</b> Tightly sealed goggles	
Physical stateFluidColour:According to product specificationOdour:CharacteristicOdour threshold:Not determined.Melting point/freezing point:Undetermined.Boiling point or initial boiling point and boiling range1,461 °CFlammabilityNot applicable.Lower and upper explosion limitNot determined.Upper:Not determined.Flash point:Not applicable.Decomposition temperature:Not determined.	The exact break through time has to be fou observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical	properties
Colour:According to product specificationOdour:CharacteristicOdour threshold:Not determined.Melting point/freezing point:Undetermined.Boiling point or initial boiling point and boiling range1,461 °CFlammabilityNot applicable.Lower and upper explosion limitNot determined.Lower:Not determined.Image:Not determined.Flash point:Not applicable.Decomposition temperature:Not determined.	The exact break through time has to be fou observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical 9.1 Information on basic physical and chem	properties
Odour:CharacteristicOdour threshold:Not determined.Melting point/freezing point:Undetermined.Boiling point or initial boiling point and boiling range1,461 °CFlammabilityNot applicable.Lower and upper explosion limitNot determined.Lower:Not determined.Upper:Not determined.Flash point:Not applicable.Decomposition temperature:Not determined.	The exact break through time has to be fou observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical 9.1 Information on basic physical and chem General Information	properties ical properties
Odour threshold:Not determined.Melting point/freezing point:Undetermined.Boiling point or initial boiling point and boiling range1,461 °CFlammabilityNot applicable.Lower and upper explosion limitNot determined.Lower:Not determined.Ipper:Not determined.Flash point:Not applicable.Decomposition temperature:Not determined.	The exact break through time has to be fou observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical 9.1 Information on basic physical and chem General Information Physical state	properties ical properties Fluid
Melting point/freezing point:Undetermined.Boiling point or initial boiling point and boiling range1,461 °CFlammabilityNot applicable.Lower and upper explosion limitNot determined.Lower:Not determined.Upper:Not determined.Flash point:Not applicable.Decomposition temperature:Not determined.	The exact break through time has to be fou observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical 9.1 Information on basic physical and chem General Information Physical state Colour:	properties ical properties Fluid According to product specification
Boiling point and boiling range 1,461 °CFlammabilityNot applicable.Lower and upper explosion limitNot determined.Lower:Not determined.Upper:Not determined.Flash point:Not applicable.Decomposition temperature:Not determined.	The exact break through time has to be fou observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical 9.1 Information on basic physical and chem General Information Physical state Colour: Odour:	properties ical properties Fluid According to product specification Characteristic
FlammabilityNot applicable.Lower and upper explosion limitNot determined.Lower:Not determined.Upper:Not determined.Flash point:Not applicable.Decomposition temperature:Not determined.	The exact break through time has to be fou observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical 9.1 Information on basic physical and chem General Information Physical state Colour: Odour: Odour threshold:	properties ical properties Fluid According to product specification Characteristic Not determined.
Lower and upper explosion limitInLower:Not determined.Upper:Not determined.Flash point:Not applicable.Decomposition temperature:Not determined.	The exact break through time has to be fou observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical 9.1 Information on basic physical and chem General Information Physical state Colour: Odour: Odour threshold: Melting point/freezing point:	properties ical properties Fluid According to product specification Characteristic Not determined. Undetermined.
Lower:Not determined.Upper:Not determined.Flash point:Not applicable.Decomposition temperature:Not determined.	The exact break through time has to be fou observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical 9.1 Information on basic physical and chem General Information Physical state Colour: Odour: Odour threshold: Melting point/freezing point: Boiling point or initial boiling point and boil	properties ical properties Fluid According to product specification Characteristic Not determined. Undetermined. Undetermined. ling range 1,461 °C
Upper:Not determined.Flash point:Not applicable.Decomposition temperature:Not determined.	The exact break through time has to be fou observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical 9.1 Information on basic physical and chem General Information Physical state Colour: Odour threshold: Melting point/freezing point: Boiling point or initial boiling point and boil Flammability	properties ical properties Fluid According to product specification Characteristic Not determined. Undetermined. Undetermined. ling range 1,461 °C
Flash point:Not applicable.Decomposition temperature:Not determined.	The exact break through time has to be fou observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical 9.1 Information on basic physical and chem General Information Physical state Colour: Odour threshold: Melting point/freezing point: Boiling point or initial boiling point and boil Flammability Lower and upper explosion limit	properties ical properties Fluid According to product specification Characteristic Not determined. Undetermined. Undetermined. Vindetermined. Undetermined. Vindeter
Decomposition temperature: Not determined.	The exact break through time has to be fou observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical 9.1 Information on basic physical and chem General Information Physical state Colour: Odour threshold: Melting point/freezing point: Boiling point or initial boiling point and boil Flammability Lower and upper explosion limit Lower:	properties ical properties Fluid According to product specification Characteristic Not determined. Undetermined. Undetermined. Vot applicable. Not determined. Not determined.
	The exact break through time has to be fou observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical 9.1 Information on basic physical and chem General Information Physical state Colour: Odour: Odour threshold: Melting point/freezing point: Boiling point or initial boiling point and boil Flammability Lower and upper explosion limit Lower: Upper:	properties ical properties Fluid According to product specification Characteristic Not determined. Undetermined. Undetermined. Vot applicable. Not determined. Not determined. Not determined. Not determined.
pri Not determined.	The exact break through time has to be fou observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical 9.1 Information on basic physical and chem General Information Physical state Colour: Odour: Odour threshold: Melting point/freezing point: Boiling point or initial boiling point and boil Flammability Lower and upper explosion limit Lower: Upper: Flash point:	properties ical properties Fluid According to product specification Characteristic Not determined. Undetermined. Undetermined. ling range 1,461 °C Not applicable. Not determined. Not determined.
	The exact break through time has to be fou observed. Eye/face protection Tightly sealed goggles SECTION 9: Physical and chemical 9.1 Information on basic physical and chem General Information Physical state Colour: Odour: Odour threshold: Melting point/freezing point: Boiling point or initial boiling point and boil Flammability Lower and upper explosion limit Lower: Upper: Flash point: Decomposition temperature:	properties ical properties Fluid According to product specification Characteristic Not determined. Undetermined. Undetermined. ling range 1,461 °C Not applicable. Not determined. Not determined.

Printing date 16.02.2024

Version number 1

Revision: 18.05.2023

Trade name: hIL-2 Analyte lyophilyzed

	(Contd. of page
Viscosity:	
Kinematic viscosity	Not determined.
Dynamic:	Not determined.
Solubility	
water:	Not miscible or difficult to mix.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density	
Density:	Not determined.
Relative density	Not determined.
Vapour density	Not determined.
9.2 Other information	
Appearance:	
Form:	Fluid
Important information on protection of health	and
environment, and on safety.	
Ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Solvent content:	
Solids content:	19.6 %
Change in condition	
Evaporation rate	Not determined.
Information with regard to physical hazard classes	
Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable go	ises
in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

# SECTION 10: Stability and reactivity

· 10.1 Reactivity No further relevant information available.

10.2 Chemical stability

• Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 10.4 Conditions to avoid No further relevant information available.

• 10.5 Incompatible materials: No further relevant information available.

(Contd. on page 6)

EU -

Printing date 16.02.2024

Version number 1

Revision: 18.05.2023

Trade name: hIL-2 Analyte lyophilyzed

· 10.6 Hazardous decomposition products: No dangerous decomposition products known.

### **SECTION 11: Toxicological information**

· 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

• Acute toxicity Toxic if inhaled.

• Skin corrosion/irritation Causes severe skin burns and eye damage.

• Serious eye damage/irritation Causes serious eye damage.

• Respiratory or skin sensitisation May cause an allergic skin reaction.

• Germ cell mutagenicity Based on available data, the classification criteria are not met.

• Carcinogenicity Based on available data, the classification criteria are not met.

• *Reproductive toxicity Based on available data, the classification criteria are not met.* 

• **STOT-single exposure** Based on available data, the classification criteria are not met.

• STOT-repeated exposure Based on available data, the classification criteria are not met.

· Aspiration hazard Based on available data, the classification criteria are not met.

• 11.2 Information on other hazards

· Endocrine disrupting properties

None of the ingredients is listed.

# SECTION 12: Ecological information

· 12.1 Toxicity

· Aquatic toxicity: No further relevant information available.

· 12.2 Persistence and degradability No further relevant information available.

- 12.3 Bioaccumulative potential No further relevant information available.
- · 12.4 Mobility in soil No further relevant information available.

· 12.5 Results of PBT and vPvB assessment

· *PBT*: Not applicable.

· **vPvB:** Not applicable.

• 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

· 12.7 Other adverse effects

• **Remark:** Very toxic for fish

### **SECTION 13: Disposal considerations**

· 13.1 Waste treatment methods

· Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Hand over to hazardous waste disposers.

Must be specially treated adhering to official regulations.

· Uncleaned packaging:

• *Recommendation: Disposal must be made according to official regulations.* 

# **SECTION 14: Transport information**

· 14.1 UN number or ID number · ADR, IMDG, IATA

UN1760

(Contd. on page 7)

Printing date 16.02.2024

Version number 1

Revision: 18.05.2023

Trade name: hIL-2 Analyte lyophilyzed

	(Contd. of pa
14.2 UN proper shipping name ADR	1760 CORROSIVE LIQUID, N.O.S. (Proclin-30 ENVIRONMENTALLY HAZARDOUS
IMDG, IATA	CORROSIVE LIQUID, N.O.S. (Proclin-300)
14.3 Transport hazard class(es)	
ADR	
Class	8 Corrosive substances.
Label	8
IMDG, IATA	
Class	8 Corrosive substances.
Label	8
14.4 Packing group	
ADR, IMDĞ, IATA	III
14.5 Environmental hazards: Special marking (ADR):	Symbol (fish and tree)
14.6 Special precautions for user Hazard identification number (Kemler code): EMS Number: Stowage Category Stowage Code	Warning: Corrosive substances. 80 F-A,S-B A SW2 Clear of living quarters.
14.7 Maritime transport in bulk according to IM instruments	<b>O</b> Not applicable.
Transport/Additional information:	
ADR Limited quantities (LQ) Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
Transport category Tunnel restriction code	3 E
IMDG	
Limited quantities (LQ) Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
	(Contd. on pa

Version number 1

Revision: 18.05.2023

Trade name: hIL-2 Analyte lyophilyzed

(Contd. of page 7)

• UN "Model Regulation":

Printing date 16.02.2024

UN 1760 CORROSIVE LIQUID, N.O.S. (PROCLIN-300), 8, III, ENVIRONMENTALLY HAZARDOUS

### **SECTION 15: Regulatory information**

· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

· Directive 2012/18/EU

· Named dangerous substances - ANNEX I None of the ingredients is listed.

· Seveso category

H2 ACUTE TOXIC

E1 Hazardous to the Aquatic Environment

• Qualifying quantity (tonnes) for the application of lower-tier requirements 50 t

• Qualifying quantity (tonnes) for the application of upper-tier requirements 200 t

• **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

• DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

· REGULATION (EU) 2019/1148

• Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

• 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

# **SECTION 16: Other information**

The information provided in this safety data sheet is based on our current knowledge, and is believed to be correct at the date of publication. However, no representation is made concerning its accuracy and completeness. It is intended as guidance only, and is not to be regarded as a warranty or specification of quality. All materials may present unknown hazards and should be used with caution. Although certain hazards are described, we cannot guarantee that these are the only hazards that exist. Revvity, Inc. cannot be held liable for any damage resulting from handling or contact with the product.

 Abbreviations and acronyms: ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Acute Tox. 3: Acute toxicity – Category 3

(Contd. on page 9)

<sup>-</sup> EU

Printing date 16.02.2024

Version number 1

Revision: 18.05.2023

(Contd. of page 8)

EU

### Trade name: hIL-2 Analyte lyophilyzed

Acute Tox. 2: Acute toxicity – Category 2 Skin Corr. 1C: Skin corrosion/irritation – Category 1C Skin Irrit. 2: Skin corrosion/irritation – Category 2 Eye Dam. 1: Serious eye damage/eye irritation – Category 1 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2 Skin Sens. 1: Skin sensitisation – Category 1 Skin Sens. 1A: Skin sensitisation – Category 1A STOT SE 3: Specific target organ toxicity (single exposure) – Category 3 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1