



Leak Lock Gold**SECTION 1: IDENTIFICATION**

- 1.1 GHS Product identifier:** Leak Lock Gold
- Other means of identification:**
11001, 11002, 11004, 11016, 11128
- 1.2 Recommended use of the chemical and restrictions on use:**
Application of the substance / the preparation Pipe joint sealant, Gasket seal, Threadlocker
Uses advised against: All uses not specified in this section or in section 7.3
- 1.3 Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**
Highside Chemicals, Inc.
11114 Reichold Rd.
39503 Gulfport - Mississippi - United States
Phone: 228-896-9220, 800-359-5599
- 1.4 Emergency phone number:** ChemTel Inc. (800)255-3924, +1 (813)248-0585

SECTION 2: HAZARD(S) IDENTIFICATION

- 2.1 Classification of the substance or mixture:**
- NFPA:**
Health Hazards: 1
Flammability Hazards: 3
Instability Hazards: 0
Special Hazards: Not applicable (N/A)
- In Accordance With: 29 CFR 1910.1200:**
Classification of this product has been carried out in accordance with paragraph (d) of § 1910.1200.
Eye Irrit. 2A: Eye irritation, Category 2A, H319
Flam. Liq. 2: Flammable liquids, Category 2, H225
STOT SE 3: Specific toxicity causing drowsiness and dizziness, single exposure, Category 3, H336
- In Accordance With: CLP Regulation (EC) No 1272/2008:**
Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.
Flam. Liq. 2: Flammable liquids, Category 2, H225
- In Accordance With: WHMIS 2015:**
Classification of this product has been carried out in accordance with Part 2 of Hazardous Products Regulations (SOR/2015-17)
Eye Irrit. 2: Eye irritation, Category 2, H319
Flam. Liq. 2: Flammable liquids, Category 2, H225
STOT SE 3: Specific toxicity causing drowsiness and dizziness, single exposure, Category 3, H336
- 2.2 Label elements:**
- NFPA:**
- 
- In Accordance With: 29 CFR 1910.1200 / CLP Regulation (EC) No 1272/2008 / WHMIS 2015**
- Danger**
- 
- Hazard statements:**
Eye Irrit. 2A: H319 - Causes serious eye irritation.
Flam. Liq. 2: H225 - Highly flammable liquid and vapour.
STOT SE 3: H336 - May cause drowsiness or dizziness.

- CONTINUED ON NEXT PAGE -



Leak Lock Gold

SECTION 2: HAZARD(S) IDENTIFICATION (continued)

2.2 Label elements:

Precautionary statements:

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P264: Wash thoroughly after use.

P280: Wear protective gloves/protective clothing/eye protection/protective footwear.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P370+P378: In case of fire: Use ABC powder extinguisher to put it out.

P501: Dispose of the contents/containers according to the local, state and federal regulations.

Supplementary information:

EUH211: Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

2.3 Hazards not otherwise classified (HNOC-PHNO):

In Accordance With: 29 CFR 1910.1200 / WHMIS 2015

Not applicable (N/A)

In Accordance With: CLP Regulation (EC) No 1272/2008

Product fails to meet PBT/vPvB criteria

Endocrine-disrupting properties: The product fails to meet the criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances:

Non-applicable





3.2 Mixtures:

In Accordance With: 29 CFR 1910.1200

Chemical description: Mixture composed of chemical products

Components:

Remaining components are non-hazardous and/or present at amounts below reportable limits. The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200. Therefore, in accordance with Appendix D to § 1910.1200, the product contains:

| Identification | Chemical name/Classification | Concentration |
|-----------------|---|---|
| CAS: N/A | SUNBRITE YELLOW 17 Resp. Sens. 1A: H334 - Danger |  2.5 - <10 % |
| CAS: 67-63-0 | propan-2-ol Eye Irrit. 2A: H319; Flam. Liq. 2: H225; STOT SE 3: H336 - Danger |   2.5 - <10 % |
| CAS: 14808-60-7 | Quartz (1 % < RCS < 10%) Carc. 1B: H350; STOT RE 2: H373 - Danger |  <1 % |

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

- CONTINUED ON NEXT PAGE -




Leak Lock Gold

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

3.2 Mixtures:

In Accordance With: COMMISSION REGULATION (EU) 2020/878

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

| Identification | Chemical name/Classification | | Concentration |
|---|---|---|---------------|
| CAS: 67-63-0 EC: 200-661-7 Index: 603-117-00-0 REACH: 01-2119457558-25-XXXX | propan-2-ol⁽¹⁾ | ATP CLP00 | 2.5 - <10 % |
| | Regulation 1272/2008 | Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336 - Danger  | |
| CAS: 14808-60-7 EC: 238-878-4 Index: Non-applicable REACH: Non-applicable | Quartz (1 % < RCS < 10%)⁽²⁾ | Self-classified | <1 % |
| | Regulation 1272/2008 | STOT RE 2: H373 - Warning  | |
| CAS: 109-86-4 EC: 203-713-7 Index: 603-011-00-4 REACH: 01-2119494721-33-XXXX | 2-methoxyethanol⁽²⁾ | ATP CLP00 | <1 % |
| | Regulation 1272/2008 | Acute Tox. 4: H302+H312+H332; Flam. Liq. 3: H226; Repr. 1B: H360FD - Danger  | |




⁽¹⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

⁽²⁾ Substance with a Union workplace exposure limit

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

In Accordance With: WHMIS 2015

In accordance with Schedule I of the Hazardous Products Regulations (SOR/2015-17), the product contains:

| Identification | Chemical name/Classification | | Concentration |
|-----------------|---------------------------------------|--|---------------|
| CAS: N/A | SUNBRITE YELLOW 17 | Resp. Sens. 1A: H334 - Danger  | 5 - <10 % |
| CAS: 67-63-0 | propan-2-ol | Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336 - Danger  | 1 - <5 % |
| CAS: 14808-60-7 | Quartz (1 % < RCS < 10%) | Carc. 1B: H350; STOT RE 2: H373 - Danger  | <1 % |

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

SECTION 4: FIRST-AID MEASURES

4.1 Description of necessary measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

This product is not classified as hazardous through inhalation, however, it is recommended in case of intoxication symptoms to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

By skin contact:

This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or shower the person affected if necessary thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

By ingestion/aspiration:

Request medical assistance immediately, showing the SDS of this product. Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. In the case of loss of consciousness do not administer anything orally unless supervised by a doctor. Rinse out the mouth and throat, as they may have been affected during ingestion. Keep the person affected at rest.

- CONTINUED ON NEXT PAGE -



Leak Lock Gold

SECTION 4: FIRST-AID MEASURES (continued)

4.2 Most important symptoms/effects, acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

4.3 Indication of immediate medical attention and special treatment needed, if necessary:

Non-applicable

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media:

If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO₂).

Unsuitable extinguishing media:

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Special protective equipment and precautions for fire-fighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

Additional provisions:

In Accordance With: 29 CFR 1910.1200

As in any fire, prevent human exposure to fire, smoke, fumes or products of combustion. Only properly trained personnel should be involved in firefighting. Evacuate nonessential personnel from the fire area. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

In Accordance With: COMMISSION REGULATION (EU) 2020/878 / WHMIS 2015

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

- CONTINUED ON NEXT PAGE -



Leak Lock Gold

SECTION 6: ACCIDENTAL RELEASE MEASURES (continued)

6.2 Environmental precautions:

This product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.

6.3 Methods and materials for containment and cleaning up:

In Accordance With: 29 CFR 1910.1200

For accidental releases in excess of reportable quantities (RQ) (Table 302.4), refer to 40 CFR 302 for detailed instructions concerning reporting requirements and notify the National Response Center (800) 424-8802.

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

In Accordance With: COMMISSION REGULATION (EU) 2020/878 / WHMIS 2015

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation and/or standards 29 CFR 1910 Occupational Safety and Health Standards. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

B.- Technical recommendations for the prevention of fires and explosions

Because the product is a flammable liquid, storage should meet the requirement of 29 CFR 1910.106, Flammable and Combustible Liquids Code.

Transfer in well ventilated areas, preferably through localized extraction. Fully control sources of ignition (mobile phones, sparks,...) and ventilate during cleaning operations. Avoid the existence of dangerous atmospheres inside containers, applying inertization systems where possible. Transfer at a slow speed to avoid the creation of electrostatic charges. Against the possibility of electrostatic charges: ensure a perfect equipotential connection, always use groundings, do not wear work clothes made of acrylic fibres, preferably wearing cotton clothing and conductive footwear. Comply with the essential security requirements for equipment and systems (COMMISSION REGULATION (EU) 2020/878 as defined in Directive 2014/34/EC (ATEX 100)) and with the minimum requirements for protecting the security and health of workers (COMMISSION REGULATION (EU) 2020/87 under the selection criteria of Directive 1999/92/EC (ATEX 137)). Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

7.2 Conditions for safe storage, including any incompatibilities:

In Accordance With: 29 CFR 1910.1200

A.- Technical measures for storage

Minimum Temp.: 41 °F

Maximum Temp.: 86 °F

Maximum time: 6 Months

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

- CONTINUED ON NEXT PAGE -



Leak Lock Gold

SECTION 7: HANDLING AND STORAGE (continued)

7.2 Conditions for safe storage, including any incompatibilities:

In Accordance With: COMMISSION REGULATION (EU) 2020/878 / WHMIS 2015

A.- Technical measures for storage

Minimum Temp.: 5 °C
 Maximum Temp.: 30 °C
 Maximum time: 6 Months

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters: In Accordance With: 29 CFR 1910.1200

Substances whose occupational exposure limits have to be monitored in the workplace:

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000):

| Identification | Occupational exposure limits | | |
|----------------|------------------------------|----------------|---------|
| | propan-2-ol CAS: 67-63-0 | 8-hour TWA PEL | 400 ppm |
| | Ceiling Values - TWA PEL | | |

US. ACGIH Threshold Limit Values (2022):

| Identification | Occupational exposure limits | | |
|---|------------------------------|---------|-------------------------|
| | propan-2-ol CAS: 67-63-0 | TLV-TWA | 200 ppm |
| | TLV-STEL | 400 ppm | |
| Quartz (1 % < RCS < 10%) CAS: 14808-60-7 | TLV-TWA | | 0.025 mg/m ³ |
| | TLV-STEL | | |

CALIFORNIA- TABLE AC-1 PERMISSIBLE EXPOSURE LIMITS FOR CHEMICAL CONTAMINANTS:

| Identification | Occupational exposure limits | | |
|---|------------------------------|---------|------------------------|
| | propan-2-ol CAS: 67-63-0 | PEL | 400 ppm |
| | STEL | 500 ppm | 1225 mg/m ³ |
| Quartz (1 % < RCS < 10%) CAS: 14808-60-7 | PEL | | 0.05 mg/m ³ |
| | STEL | | |

Biological limit values:

Biological Exposure Indices (BEIs®) - ACGIH

| Identification | BEIs® | Determinant | Sampling Time |
|-----------------------------|---------|------------------|---------------------------------|
| propan-2-ol CAS: 67-63-0 | 40 mg/L | Acetone in urine | End of shift at end of workweek |

- CONTINUED ON NEXT PAGE -

Leak Lock Gold

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

8.1 Control parameters: In Accordance With: WHMIS 2015

Substances whose occupational exposure limits have to be monitored in the workplace:

British Columbia - Occupational Health and Safety Regulation section 5.48 (Updated March 1, 2022):

| Identification | Occupational exposure limits | | |
|---|------------------------------|---------|-------------------------|
| | propan-2-ol CAS: 67-63-0 | TLV-TWA | 200 ppm |
| TLV-STEL | | 400 ppm | |
| Quartz (1 % < RCS < 10%) CAS: 14808-60-7 | TLV-TWA | | 0.025 mg/m ³ |
| | TLV-STEL | | |

ALBERTA - Occupational Health and Safety Code:

| Identification | Occupational exposure limits | | |
|---|------------------------------|---------|-------------------------|
| | propan-2-ol CAS: 67-63-0 | 8-hour | 200 ppm |
| 15-minute | | 400 ppm | 984 mg/m ³ |
| Quartz (1 % < RCS < 10%) CAS: 14808-60-7 | 8-hour | | 0.025 mg/m ³ |
| | 15-minute | | |

ONTARIO R.R.O. 1990, REGULATION 833 (Last amendment: 449/19)- CONTROL OF EXPOSURE TO BIOLOGICAL OR CHEMICAL AGENTS:

| Identification | Occupational exposure limits | | |
|----------------|---|-----|--|
| | Quartz (1 % < RCS < 10%) CAS: 14808-60-7 | TWA | |
| STEL | | | |

Control parameters: In Accordance With: COMMISSION REGULATION (EU) 2020/878

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

| Identification | Occupational exposure limits | | |
|---|---|------------|--|
| | Quartz (1 % < RCS < 10%) CAS: 14808-60-7 EC: 238-878-4 | IOELV (8h) | |
| IOELV (STEL) | | | |
| 2-methoxyethanol CAS: 109-86-4 EC: 203-713-7 | IOELV (8h) | 1 ppm | |
| | IOELV (STEL) | | |

DNEL (Workers):

| Identification | | Short exposure | | Long exposure | |
|--|------------|----------------|----------------|------------------------|----------------|
| | | Systemic | Local | Systemic | Local |
| propan-2-ol CAS: 67-63-0 EC: 200-661-7 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 888 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 500 mg/m ³ | Non-applicable |
| 2-methoxyethanol CAS: 109-86-4 EC: 203-713-7 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 0,22 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 0,31 mg/m ³ | Non-applicable |

DNEL (General population):

| Identification | | Short exposure | | Long exposure | |
|--|------------|----------------|----------------|----------------------|----------------|
| | | Systemic | Local | Systemic | Local |
| propan-2-ol CAS: 67-63-0 EC: 200-661-7 | Oral | Non-applicable | Non-applicable | 26 mg/kg | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 319 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 89 mg/m ³ | Non-applicable |
| 2-methoxyethanol CAS: 109-86-4 EC: 203-713-7 | Oral | Non-applicable | Non-applicable | 0,11 mg/kg | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | Non-applicable | Non-applicable |

- CONTINUED ON NEXT PAGE -

Leak Lock Gold

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

8.1 Control parameters: In Accordance With: COMMISSION REGULATION (EU) 2020/878

PNEC:

| Identification | | | | |
|--|--------------|-------------|-------------------------|------------|
| propan-2-ol CAS: 67-63-0 EC: 200-661-7 | STP | 2251 mg/L | Fresh water | 140,9 mg/L |
| | Soil | 28 mg/kg | Marine water | 140,9 mg/L |
| | Intermittent | 140,9 mg/L | Sediment (Fresh water) | 552 mg/kg |
| | Oral | 0,16 g/kg | Sediment (Marine water) | 552 mg/kg |
| 2-methoxyethanol CAS: 109-86-4 EC: 203-713-7 | STP | 1000 mg/L | Fresh water | 10 mg/L |
| | Soil | 1,87 mg/kg | Marine water | 1 mg/L |
| | Intermittent | 94 mg/L | Sediment (Fresh water) | 36,8 mg/kg |
| | Oral | 0,0073 g/kg | Sediment (Marine water) | 3,68 mg/kg |

8.2 Appropriate engineering controls / Exposure Controls:


A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protection Equipment (where applicable with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425). For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation, the information on clothing performance must be combined with professional judgment, and a clear understanding of the clothing application, to provide the best protection to the worker. All chemical protective clothing use must be based on a hazard assessment to determine the risks for exposure to chemicals and other hazards. Conduct hazard assessments in accordance with 29 CFR 1910.132.

B.- Respiratory protection



The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

C.- Specific protection for the hands **In Accordance With: 29 CFR 1910.1200 / WHMIS 2015**

| Pictogram | PPE | Remarks |
|--|---|--|
|  Mandatory hand protection | Chemical protective gloves (Material: Linear low-density polyethylene (LLDPE), Breakthrough time: > 480 min, Thickness: 0.062 mm) | The Breakthrough Time indicated by the manufacturer must exceed the period during which the product is being used. Do not use protective creams after the product has come into contact with skin. Use gloves in accordance with manufacturer's use limitations and OSHA standard 1910.138 (29CFR) |

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

In Accordance With: COMMISSION REGULATION (EU) 2020/878

| Pictogram | PPE | Labelling | CEN Standard | Remarks |
|--|---|---|-------------------|--|
|  Mandatory hand protection | Chemical protective gloves (Material: Linear low-density polyethylene (LLDPE), Breakthrough time: > 480 min, Thickness: 0.062 mm) |  | EN ISO 21420:2020 | Replace the gloves at any sign of deterioration. |


As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

Leak Lock Gold



SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

8.2 Appropriate engineering controls / Exposure Controls:



D.- Eye and face protection In Accordance With: 29 CFR 1910.1200 / WHMIS 2015

| Pictogram | PPE | Remarks |
|--|---|---|
|  Mandatory face protection | Panoramic glasses against splash/projections. | Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing. Use this PPE in accordance with manufacturer's use limitations and OSHA standard 1910.133 (29CFR) |





In Accordance With: COMMISSION REGULATION (EU) 2020/878

| Pictogram | PPE | Labelling | CEN Standard | Remarks |
|--|---|---|---------------------------------|---|
|  Mandatory face protection | Panoramic glasses against splash/projections. |  | EN 166:2002 EN ISO 4007:2018 | Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing. |



E.- Bodily protection In Accordance With: 29 CFR 1910.1200 / WHMIS 2015

| Pictogram | PPE | Remarks |
|--|---|--|
|  Mandatory complete body protection | Antistatic and fireproof protective clothing | Limited protection against flames. |
|  Mandatory foot protection | Safety footwear with antistatic and heat resistant properties | Replace boots at any sign of deterioration. Use foot protection in accordance with manufacturer's use limitations and OSHA standard 1910.136 (29CFR) |

In Accordance With: COMMISSION REGULATION (EU) 2020/878

| Pictogram | PPE | Labelling | CEN Standard | Remarks |
|---|---|---|--|---|
|  Mandatory complete body protection | Antistatic and fireproof protective clothing |  | EN 1149-1:2006 EN 1149-2:1997 EN 1149-3:2004 EN 168:2002 EN ISO 14116:2015 EN 1149-5:2018 | Limited protection against flames. |
|  Mandatory foot protection | Safety footwear with antistatic and heat resistant properties |  | EN ISO 13287:2020 EN ISO 20345:2011 | Replace boots at any sign of deterioration. |

F.- Additional emergency measures

| Emergency measure | Standards | Emergency measure | Standards |
|---|---|---|--|
|  Emergency shower | ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011 |  Eyewash stations | DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011 |

- CONTINUED ON NEXT PAGE -

Leak Lock Gold

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

8.2 Appropriate engineering controls / Exposure Controls:

Environmental exposure controls:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

40 CFR Part 59 (VOC):

| | |
|-------------------------|-------------------------------------|
| V.O.C.(weight-percent): | 36.35 % weight |
| V.O.C. at 68 °F: | 340.8 kg/m ³ (340.8 g/L) |

California Air Resources Board (CARB) - VOC Regulatory:

| | |
|-------------------------|-------------------------------------|
| V.O.C.(weight-percent): | 36.35 % weight |
| V.O.C. at 68 °F: | 340.8 kg/m ³ (340.8 g/L) |

South Coast Air Quality Management District (AQMD) - VOC Regulatory:

| | |
|-------------------------|-------------------------------------|
| V.O.C.(weight-percent): | 36.35 % weight |
| V.O.C. at 68 °F: | 340.8 kg/m ³ (340.8 g/L) |

Ozone Transport Commission (OTC) Rules - VOC Regulatory:

| | |
|-------------------------|-------------------------------------|
| V.O.C.(weight-percent): | 36.35 % weight |
| V.O.C. at 68 °F: | 340.8 kg/m ³ (340.8 g/L) |

Volatile organic compounds (VOC) according to Canadian Environmental Protection Act, 1999:

| | |
|-----------------------------|-------------------------------------|
| Volatile organic compounds: | 36.35 % weight |
| V.O.C. density at 20 °C: | 340.8 kg/m ³ (340.8 g/L) |

Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

| | |
|---------------------------|-------------------------------------|
| V.O.C. (Supply): | 33,9 % weight |
| V.O.C. density at 20 °C: | 340,8 kg/m ³ (340,8 g/L) |
| Average carbon number: | 2,1 |
| Average molecular weight: | 47,47 g/mol |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Appearance:

| | |
|---------------------------------|------------------------|
| Physical state at 68 °F / 20 °C | Liquid |
| Appearance: | Not available |
| Color: | Not available |
| Odor: | Not available |
| Odour threshold: | Not applicable (N/A) * |

*Not relevant due to the nature of the product, not providing information property of its hazards.

- CONTINUED ON NEXT PAGE -

Leak Lock Gold

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

9.1 Information on basic physical and chemical properties:

Volatility:

| | |
|--|-------------------------|
| Boiling point at atmospheric pressure: | 183 °F / 84 °C |
| Vapour pressure at 68 °F / 20 °C: | 6174 Pa |
| Vapour pressure at 122 °F / 50 °C: | 29038.78 Pa (29.04 kPa) |
| Evaporation rate at 68 °F / 20 °C: | Not applicable (N/A) * |

Product description:

| | |
|--|--------------------------|
| Density at 68 °F / 20 °C: | 1134.5 kg/m ³ |
| Relative density at 68 °F / 20 °C: | 1.134 |
| Dynamic viscosity at 68 °F / 20 °C: | Not applicable (N/A) * |
| Kinematic viscosity at 68 °F / 20 °C: | Not applicable (N/A) * |
| Kinematic viscosity at 104 °F / 40 °C: | Not applicable (N/A) * |
| Concentration: | Not applicable (N/A) * |
| pH: | Not applicable (N/A) * |
| Vapour density at 68 °F / 20 °C: | Not applicable (N/A) * |
| Partition coefficient n-octanol/water 68 °F / 20 °C: | Not applicable (N/A) * |
| Solubility in water at 68 °F / 20 °C: | Not applicable (N/A) * |
| Solubility properties: | Not applicable (N/A) * |
| Decomposition temperature: | Not applicable (N/A) * |
| Melting point/freezing point: | Not applicable (N/A) * |

Flammability:

| | |
|----------------------------|------------------------|
| Flash Point: | 55 °F / 13 °C |
| Flammability (solid, gas): | Not applicable (N/A) * |
| Autoignition temperature: | 365 °F / 185 °C |
| Lower flammability limit: | Not available |
| Upper flammability limit: | Not available |

Particle characteristics:

| | |
|-----------------------------|----------------|
| Median equivalent diameter: | Non-applicable |
|-----------------------------|----------------|

9.2 Other information:

Information with regard to physical hazard classes:

| | |
|--|------------------------|
| Explosive properties: | Not applicable (N/A) * |
| Oxidising properties: | Not applicable (N/A) * |
| Corrosive to metals: | Not applicable (N/A) * |
| Heat of combustion: | Not applicable (N/A) * |
| Aerosols-total percentage (by mass) of flammable components: | Not applicable (N/A) * |

Other safety characteristics:

| | |
|-----------------------------------|------------------------|
| Surface tension at 68 °F / 20 °C: | Not applicable (N/A) * |
| Refraction index: | Not applicable (N/A) * |

*Not relevant due to the nature of the product, not providing information property of its hazards.

- CONTINUED ON NEXT PAGE -

Leak Lock Gold

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

| Shock and friction | Contact with air | Increase in temperature | Sunlight | Humidity |
|--------------------|------------------|-------------------------|---------------------|----------------|
| Not applicable | Not applicable | Risk of combustion | Avoid direct impact | Not applicable |

10.5 Incompatible materials:

| Acids | Water | Oxidising materials | Combustible materials | Others |
|--------------------|----------------|---------------------|-----------------------|-------------------------------|
| Avoid strong acids | Not applicable | Avoid direct impact | Not applicable | Avoid alkalis or strong bases |

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO₂), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects and hazard classes as defined in Regulation (EC) No 1272/2008:

The experimental information related to the toxicological properties of the product itself is not available

Contains glycols. It is recommended not to breathe the vapours for prolonged periods of time due to the possibility of effects that are hazardous to the health.

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

A- Ingestion (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
- Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.

IARC: Poly(tetrafluoroethylene) (3); Ethanol (1); propan-2-ol (3); acetaldehyde (2B); Talc (3); Quartz (1 % < RCS < 10%) (1); Titanium dioxide (2B)

- CONTINUED ON NEXT PAGE -

Leak Lock Gold

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects and hazard classes as defined in Regulation (EC) No 1272/2008:

- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

F- Specific target organ toxicity (STOT) - single exposure:

Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.

G- Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Other information:

Not applicable (N/A)

Specific toxicology information on the substances: In Accordance With: 29 CFR 1910.1200 / WHMIS

| Identification | Acute toxicity | | Genus |
|-----------------------------|-----------------|-----------------|-------|
| | LD50 oral | LD50 dermal | |
| propan-2-ol CAS: 67-63-0 | LD50 oral | 5280 mg/kg | Rat |
| | LD50 dermal | 12800 mg/kg | Rat |
| | LC50 inhalation | 72.6 mg/L (4 h) | Rat |

In Accordance With: COMMISSION REGULATION (EU) 2020/878

| Identification | Acute toxicity | | Genus |
|--|-----------------|-----------------|--------|
| | LD50 oral | LD50 dermal | |
| propan-2-ol CAS: 67-63-0 EC: 200-661-7 | LD50 oral | 5280 mg/kg | Rat |
| | LD50 dermal | 12800 mg/kg | Rat |
| | LC50 inhalation | 72,6 mg/L (4 h) | Rat |
| 2-methoxyethanol CAS: 109-86-4 EC: 203-713-7 | LD50 oral | 890 mg/kg | Rabbit |
| | LD50 dermal | 1340 mg/kg | Rabbit |
| | LC50 inhalation | Non-applicable | |

11.2 Information on other hazards:

Endocrine disrupting properties

Endocrine-disrupting properties: The product fails to meet the criteria.

Other information

Non-applicable

- CONTINUED ON NEXT PAGE -



Leak Lock Gold

SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

12.1 Ecotoxicity (aquatic and terrestrial, where available): In Accordance With: 29 CFR 1910.1200 / WHMIS 2015

Acute toxicity:

| Identification | Concentration | | Species | Genus |
|-----------------------------|---------------|-------------------|-------------------------|------------|
| propan-2-ol CAS: 67-63-0 | LC50 | 9640 mg/L (96 h) | Pimephales promelas | Fish |
| | EC50 | 13299 mg/L (48 h) | Daphnia magna | Crustacean |
| | EC50 | 1000 mg/L (72 h) | Scenedesmus subspicatus | Algae |

In Accordance With: COMMISSION REGULATION (EU) 2020/878

Acute toxicity:

| Identification | Concentration | | Species | Genus |
|--|---------------|-------------------|-------------------------|------------|
| propan-2-ol CAS: 67-63-0 EC: 200-661-7 | LC50 | 9640 mg/L (96 h) | Pimephales promelas | Fish |
| | EC50 | 13299 mg/L (48 h) | Daphnia magna | Crustacean |
| | EC50 | 1000 mg/L (72 h) | Scenedesmus subspicatus | Algae |
| 2-methoxyethanol CAS: 109-86-4 EC: 203-713-7 | LC50 | 15520 mg/L (96 h) | Oncorhynchus mykiss | Fish |
| | EC50 | Non-applicable | | |
| | EC50 | Non-applicable | | |

Chronic toxicity:

| Identification | Concentration | | Species | Genus |
|---|---------------|----------------|---------------|------------|
| 2-methoxyethanol CAS: 109-86-4 EC: 203-713-7 | NOEC | Non-applicable | | |
| | NOEC | 500 mg/L | Daphnia magna | Crustacean |

12.2 Persistence and degradability:

In Accordance With: 29 CFR 1910.1200 / WHMIS 2015 / COMMISSION REGULATION (EU) 2020/878

Substance-specific information:

| Identification | Degradability | | Biodegradability | |
|-----------------------------|---------------|-------------|------------------|----------|
| propan-2-ol CAS: 67-63-0 | BOD5 | 1.19 g O2/g | Concentration | 100 mg/L |
| | COD | 2.23 g O2/g | Period | 14 days |
| | BOD5/COD | 0.53 | % Biodegradable | 86 % |

12.3 Bioaccumulative potential:

Substance-specific information: In Accordance With: 29 CFR 1910.1200 / WHMIS 2015

| Identification | Bioaccumulation potential | |
|-----------------------------|---------------------------|------|
| propan-2-ol CAS: 67-63-0 | BCF | 3 |
| | Pow Log | 0.05 |
| | Potential | Low |

Substance-specific information: In Accordance With: COMMISSION REGULATION (EU) 2020/878

| Identification | Bioaccumulation potential | |
|--|---------------------------|-------|
| propan-2-ol CAS: 67-63-0 EC: 200-661-7 | BCF | 3 |
| | Pow Log | 0.05 |
| | Potential | Low |
| 2-methoxyethanol CAS: 109-86-4 EC: 203-713-7 | BCF | 3 |
| | Pow Log | -0.77 |
| | Potential | Low |

- CONTINUED ON NEXT PAGE -



Leak Lock Gold

SECTION 12: ECOLOGICAL INFORMATION (continued)

12.4 Mobility in soil: In Accordance With: 29 CFR 1910.1200 / WHMIS 2015

| Identification | Absorption/desorption | | Volatility | |
|----------------|-----------------------------|---------------------|------------|-------|
| | propan-2-ol CAS: 67-63-0 | Koc | 1.5 | Henry |
| | Conclusion | Very High | Dry soil | Yes |
| | Surface tension | 2,24E-2 N/m (77 °F) | Moist soil | Yes |

Mobility in soil: In Accordance With: COMMISSION REGULATION (EU) 2020/878

| Identification | Absorption/desorption | | Volatility | |
|--|--|----------------------|------------|---------------------------------|
| | propan-2-ol CAS: 67-63-0 EC: 200-661-7 | Koc | 1.5 | Henry |
| | Conclusion | Very High | Dry soil | Yes |
| | Surface tension | 2,24E-2 N/m (25 °C) | Moist soil | Yes |
| 2-methoxyethanol CAS: 109-86-4 EC: 203-713-7 | Koc | 1 | Henry | 3,344E-5 Pa·m ³ /mol |
| | Conclusion | Very High | Dry soil | No |
| | Surface tension | 3,242E-2 N/m (25 °C) | Moist soil | No |

12.5 Results of PBT and vPvB assessment:

Non-applicable / Product fails to meet PBT/vPvB criteria

12.6 Other adverse effects / Endocrine disrupting properties:

Not described / Endocrine-disrupting properties: The product fails to meet the criteria.

12.7 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Disposal methods: In Accordance With: 29 CFR 1910.1200

The characteristic of Ignitability per RCRA could apply to the unused product if it becomes a waste material. The EPA hazardous waste number D001 could apply.

Waste management (disposal and evaluation):

Follow RCRA framework and EPA regulation for to ensure that hazardous waste is managed safely and properly. Waste should not be disposed of to drains. Remind, It is the responsibility of the waste generator to evaluate whether his wastes are hazardous by characteristics or listing. See section 6 for further information about Accidental release measures.

Regulations related to waste management:

Legislation related to waste management:

40 CFR Solid Wastes - Part 239 through 282.

State regulatory requirements for generators may be more stringent than those in the federal program. Be sure to check the state's policies.

- CONTINUED ON NEXT PAGE -

Leak Lock Gold

SECTION 13: DISPOSAL CONSIDERATIONS (continued)

13.1 Disposal methods: In Accordance With: COMMISSION REGULATION (EU) 2020/878

| Code | Description | Waste class (Regulation (EU) No 1357/2014) |
|-----------|--|--|
| 08 04 09* | waste adhesives and sealants containing organic solvents or other hazardous substances | Dangerous |

Type of waste (Regulation (EU) No 1357/2014):

HP3 Flammable

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

In Accordance With: WHMIS 2015

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations. In case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See epigraph 6.2.

Regulations related to waste management:

Legislation related to waste management:

Canadian Environmental Protection Act, 1999

SECTION 14: TRANSPORT INFORMATION

Transport of dangerous goods by land:

With regard to 49 CFR on the Transport of Dangerous Goods AND With regard to ADR 2021 and RID 2021
 Transportation of Dangerous Goods Regulations including Amendment SOR/2017-100



- 14.1 UN number:** UN1133
- 14.2 UN proper shipping name:** ADHESIVES
- 14.3 Transport hazard class(es):** 3
Labels: 3
- 14.4 Packing group, if applicable:** II
- 14.5 Marine pollutant:** No
- 14.6 Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises**

Special regulations: 640D
Tunnel restriction code: D/E
Physico-Chemical properties: see section 9
Limited quantities: 5 L
- 14.7 Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable (N/A)

- CONTINUED ON NEXT PAGE -

Leak Lock Gold

SECTION 14: TRANSPORT INFORMATION (continued)

Transport of dangerous goods by sea:

With regard to IMDG 40-20:



- 14.1 UN number:** UN1133
- 14.2 UN proper shipping name:** ADHESIVES
- 14.3 Transport hazard class(es):** 3
Labels: 3
- 14.4 Packing group, if applicable:** II
- 14.5 Marine pollutant:** No
- 14.6 Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises**
 Special regulations: Not applicable (N/A)
 EmS Codes: F-E, S-D
 Physico-Chemical properties: see section 9
 Limited quantities: 5 L
 Segregation group: Not applicable (N/A)
- 14.7 Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable (N/A)

Transport of dangerous goods by air:

With regard to IATA/ICAO 2023:



- 14.1 UN number:** UN1133
- 14.2 UN proper shipping name:** ADHESIVES
- 14.3 Transport hazard class(es):** 3
Labels: 3
- 14.4 Packing group, if applicable:** II
- 14.5 Marine pollutant:** No
- 14.6 Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises**
 Physico-Chemical properties: see section 9
- 14.7 Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable (N/A)

SECTION 15: REGULATORY INFORMATION

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

In Accordance With: 29 CFR 1910.1200

- CALIFORNIA LABOR CODE - The Hazardous Substances List:
- California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986) - Birth defects or other reproductive harm: Not applicable (N/A)
- California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986) - Cancer: Not applicable (N/A)
- CANADA-Domestic Substances List (DSL): *propan-2-ol (67-63-0)*; *Quartz (1 % < RCS < 10%) (14808-60-7)*
- CANADA-Non-Domestic Substances List (NDSL): Not applicable (N/A)
- Hazardous Air Pollutants (Clean Air Act): Not applicable (N/A)

- CONTINUED ON NEXT PAGE -

Leak Lock Gold

SECTION 15: REGULATORY INFORMATION (continued)

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

In Accordance With: 29 CFR 1910.1200

- Massachusetts RTK - Substance List: *propan-2-ol (67-63-0)*; *Quartz (1 % < RCS < 10%) (14808-60-7)*
 - Minnesota - Hazardous substances ERTK: *propan-2-ol (67-63-0)*; *Quartz (1 % < RCS < 10%) (14808-60-7)*
 - New Jersey Worker and Community Right-to-Know Act: *propan-2-ol (67-63-0)*; *Quartz (1 % < RCS < 10%) (14808-60-7)*
 - New York RTK - Substance list: *propan-2-ol (67-63-0)*
 - NTP (National Toxicology Program): *Quartz (1 % < RCS < 10%) (14808-60-7)*
 - OSHA Specifically Regulated Substances (29 CFR 1910.1001-1096): *Quartz (1 % < RCS < 10%) (14808-60-7)*
 - Pennsylvania Worker and Community Right-to-Know Law: *propan-2-ol (67-63-0)*; *Quartz (1 % < RCS < 10%) (14808-60-7)*
 - Rhode Island - Hazardous substances RTK: Not applicable (N/A)
 - The Toxic Substances Control Act (TSCA) : *propan-2-ol (67-63-0)*; *Quartz (1 % < RCS < 10%) (14808-60-7)*
 - Toxic chemical release reporting under EPCRA section 313 (40 CFR Part 372): *propan-2-ol (67-63-0)*
- Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) - Reportable Quantities: Not applicable (N/A)

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

Other legislation:

Take into consideration other applicable federal, state, and local laws and local regulations.

In Accordance With: COMMISSION REGULATION (EU) 2020/878

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): 2-methoxyethanol
 Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable
 Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable
 Article 95, REGULATION (EU) No 528/2012: *propan-2-ol (Product-type 1, 2, 4)*
 REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Seveso III:

| Section | Description | Lower-tier requirements | Upper-tier requirements |
|---------|-------------------|-------------------------|-------------------------|
| P5c | FLAMMABLE LIQUIDS | 5000 | 50000 |

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc):

Shall not be used in:

- ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,
 - tricks and jokes,
 - games for one or more participants, or any article intended to be used as such, even with ornamental aspects.
- Occupational exposure to respirable crystalline silica must be controlled pursuant to Directive (EU) 2019/130.

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation



Leak Lock Gold

SECTION 15: REGULATORY INFORMATION (continued)

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

In Accordance With: WHMIS 2015

- Domestic Substances List (DSL): *propan-2-ol (67-63-0)*; *Quartz (1 % < RCS < 10%) (14808-60-7)*
- Non-Domestic Substances List (NDSL): Non-applicable

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

Other legislation:

Canadian Environmental Protection Act, 1999

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with Appendix d to §1910.1200 - Safety data sheets

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

This safety data sheet has been designed in accordance with Part 4 and Schedule I of the Hazardous Products Regulations (SOR/2015-17)

Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

Non-applicable

Texts of the legislative phrases mentioned in section 2:

H225: Highly flammable liquid and vapour.

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

In Accordance With: 29 CFR 1910.1200 / WHMIS 2015:

Carc. 1B: H350 - May cause cancer.

Eye Irrit. 2A: H319 - Causes serious eye irritation.

Flam. Liq. 2: H225 - Highly flammable liquid and vapour.

Resp. Sens. 1A: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.

STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure (Inhalation).

STOT SE 3: H336 - May cause drowsiness or dizziness.

In Accordance With: CLP Regulation (EC) No 1272/2008:

Acute Tox. 4: H302+H312+H332 - Harmful if swallowed, in contact with skin or if inhaled.

Eye Irrit. 2: H319 - Causes serious eye irritation.

Flam. Liq. 2: H225 - Highly flammable liquid and vapour.

Flam. Liq. 3: H226 - Flammable liquid and vapour.

Repr. 1B: H360FD - May damage fertility. May damage the unborn child.

STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure (Inhalation).

STOT SE 3: H336 - May cause drowsiness or dizziness.



Leak Lock Gold

SECTION 16: OTHER INFORMATION (continued)

Classification procedure:

Flam. Liq. 2: Calculation method (2.6.4.3)

Advice related to training:

Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

Occupational Safety & Health Administration (OSHA).

<http://echa.europa.eu>

<http://eur-lex.europa.eu>

<http://whmis.org/>

Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5-day biochemical oxygen demand

BCF: Bioconcentration factor

LD50: Lethal Dose 50

CL50/LC50: Lethal Concentration 50

EC50: Effective concentration 50

Log-POW: Octanol-water partition coefficient

Koc: Partition coefficient of organic carbon

UFI: unique formula identifier

IARC: International Agency for Research on Cancer

Date of compilation: 5/11/2023



Manufacturer Disclaimer: The information contained in this safety data sheet ("SDS") is based on sources, technical knowledge and current legislation. Furthermore, is based on data believed to be accurate; thus, the company does not assume any liability for its accuracy. The information provided herein cannot be considered a guarantee of the properties of this product and the same is simply a description of the security requirements. The use, occupational methodology and/or conditions for users of this product are not within our awareness or control. It is ultimately the responsibility of the user(s) to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information of this SDS only refers to this product, which should not be used for purposes other than those specified. Finally, the manner in which this product is used and whether there is any infringement of patents is the sole responsibility of the user(s).

END OF SAFETY DATA SHEET