SAFETY DATA SHEET

Revision date 19-May-2022

| 1. Identification | | | |
|--|--|--|--|
| Product identifier | | | |
| Product Name | REAGENT ALCOHOL, DENATURED, HISTOLOGICAL GRADE | | |
| Other means of identification | | | |
| Product Code(s) | HS002 | | |
| UN/ID no | UN1987 | | |
| Synonyms | None | | |
| Recommended use of the chemical and restrictions on use | | | |
| Recommended use | No information available | | |
| Restrictions on use | No information available | | |
| Details of the supplier of the safety data sheet | | | |
| Supplier Address Spectrum Chemical Mfg. Corp. 14422 South San Pedro St. Gardena, CA 90248 (310) 516-8000 | | | |
| Emergency telephone number | | | |

Emergency Telephone

Chemtrec 1-800-424-9300

2. Hazard(s) identification

Classification

| Acute toxicity - Oral | Category 4 |
|--|-------------|
| Acute toxicity - Dermal | Category 4 |
| Acute toxicity - Inhalation (Gases) | Category 4 |
| Acute toxicity - Inhalation (Vapors) | Category 4 |
| Acute toxicity - Inhalation (Dusts/Mists) | Category 4 |
| Serious eye damage/eye irritation | Category 2A |
| Carcinogenicity | Category 1A |
| Reproductive toxicity | Category 1A |
| Specific target organ toxicity (single exposure) | Category 3 |
| Specific target organ toxicity (repeated exposure) | Category 1 |
| Flammable liquids | Category 2 |

Hazards not otherwise classified (HNOC)

Not applicable



Revision Number 2

Label elements

Danger

Hazard statements Harmful if swallowed Harmful in contact with skin Harmful if inhaled Causes serious eye irritation May damage fertility or the unborn child May cause respiratory irritation May cause drowsiness or dizziness Causes damage to organs through prolonged or repeated exposure Highly flammable liquid and vapor



Appearance Clear

Physical state Liquid

Odor No information available

Precautionary Statements - Prevention

Obtain special instructions before use Do not handle until all safety precautions have been read and understood Wear protective gloves/protective clothing/eye protection/face protection Wash face, hands and any exposed skin thoroughly after handling Do not eat, drink or smoke when using this product Use only outdoors or in a well-ventilated area Do not breathe dust/fume/gas/mist/vapors/spray Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking Keep container tightly closed Ground/bond container and receiving equipment Use explosion-proof electrical/ ventilating / lighting/ .? / equipment Use only non-sparking tools Take precautionary measures against static discharge Keep cool **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention Specific treatment (see .? on this label) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention Call a POISON CENTER or doctor if you feel unwell IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower Wash contaminated clothing before reuse IF INHALED: Remove person to fresh air and keep comfortable for breathing IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell Rinse mouth In case of fire: Use CO2, dry chemical, or foam to extinguish

Precautionary Statements - Storage

Store locked up. Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other information

Causes mild skin irritation. Toxic to aquatic life with long lasting effects. Toxic to aquatic life.

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

| Chemical name | CAS No | Weight-% | Trade secret |
|-------------------------|---------|----------|--------------|
| Ethyl Alcohol 200 proof | 64-17-5 | 80 - 100 | * |
| Methyl Alcohol | 67-56-1 | 5 - <10 | * |
| Isopropyl Alcohol | 67-63-0 | 5 - <10 | * |

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures

Description of first aid measures

| General advice | Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention. | |
|--|---|--|
| Inhalation | Remove to fresh air. IF exposed or concerned: Get medical advice/attention. If symptoms persist, call a physician. If breathing has stopped, give artificial respiration. Get medical attention immediately. | |
| Eye contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. | |
| Skin contact | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician. | |
| Ingestion | Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Get medical attention. | |
| Self-protection of the first aider | Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. | |
| Most important symptoms and effe | cts, both acute and delayed | |
| Symptoms | May cause redness and tearing of the eyes. Burning sensation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Prolonged contact may cause redness and irritation. Coughing and/ or wheezing. Difficulty in breathing. | |
| Indication of any immediate medical attention and special treatment needed | | |
| Note to physicians | Treat symptomatically. | |

5. Fire-fighting measures

| Suitable Extinguishing Media Large Fire | Dry chemical. Carbon dioxide (CO2). water spray. Alcohol resistant foam. CAUTION: Use of water spray when fighting fire may be inefficient. |
|--|---|
| Unsuitable extinguishing media | Do not scatter spilled material with high pressure water streams. |
| Specific hazards arising from the chemical | risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |

| Hazardous combustion products | Carbon Monoxide, Carbon Dioxide. |
|-------------------------------|----------------------------------|
|-------------------------------|----------------------------------|

| Explosion data Sensitivity to mechanical impac | st none. |
|---|--|
| Sensitivity to static discharge | yes. |
| Special protective equipment for fire-fighters | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

| Personal precautions | Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Avoid breathing vapors or mists. | | |
|--|---|--|--|
| Other information | Ventilate the area. Refer to protective measures listed in Sections 7 and 8. | | |
| Methods and material for containment and cleaning up | | | |
| Methods for containment | Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. | | |
| Methods for cleaning up | Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. | | |

7. Handling and storage

Precautions for safe handling

Advice on safe handling Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. In case of insufficient ventilation, wear suitable respiratory equipment.

Conditions for safe storage, including any incompatibilities

Storage ConditionsKeep containers tightly closed in a dry, cool and well-ventilated place. Keep away from
heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static
electricity). Keep in properly labeled containers. Do not store near combustible materials.
Keep in an area equipped with sprinklers. Store in accordance with the particular national
regulations. Store in accordance with local regulations. Keep out of the reach of children.
Store locked up.

Control parameters

Exposure Limits

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|-------------------------|-------------------|----------------------------|------------|
| Ethyl Alcohol 200 proof | No data available | 1000 ppm TWA | - |
| 64-17-5 | | 1900 mg/m ³ TWA | |
| Methyl Alcohol | No data available | 200 ppm TWA | - |
| 67-56-1 | | 260 mg/m ³ TWA | |
| Isopropyl Alcohol | No data available | 400 ppm TWA | - |
| 67-63-0 | | 980 mg/m ³ TWA | |

Appropriate engineering controls

| Engineering controls | Showers |
|----------------------|----------------------|
| | Eyewash stations |
| | Ventilation systems. |

.

| Individual protection measures, such as personal protective equipment | | | |
|---|---|--|--|
| Eye/face protection | Tight sealing safety goggles. | | |
| Hand protection | Wear suitable gloves. Impervious gloves. | | |
| Skin and body protection | Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots. | | |
| Respiratory protection | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. | | |
| General hygiene considerations | Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. | | |

9. Physical and chemical properties

| Information on basic physical and chemical properties | | | | |
|---|-------------------------------------|------------------|--|--|
| Physical state | Liquid | | | |
| Appearance | Clear | | | |
| Color | Colorless | | | |
| Odor | No information available | | | |
| Odor threshold | No information available | | | |
| _ | | | | |
| Property | <u>Values</u> | Remarks • Method | | |
| рН | no data available | None known | | |
| Melting point / freezing point | -115 °C / -175 °F | None known | | |
| Boiling point / boiling range | 78 °C / 172.4 °F | None known | | |
| Flash point | 13 °C / 55.4 °F | CC (closed cup) | | |
| Evaporation rate | no data available | None known | | |
| Flammability (solid, gas) | no data available | None known | | |
| Flammability Limit in Air | | None known | | |
| Upper flammability or explosive | 19% | | | |
| limits | | | | |
| Lower flammability or explosive | 3% | | | |
| limits | | | | |
| Vapor pressure | 6 | None known | | |
| Vapor density | no data available | None known | | |
| Relative density | 0.8 | None known | | |
| Water solubility | Miscible in water | None known | | |
| Solubility(ies) | Miscible with many organic solvents | None known | | |
| | , , | | | |

| Partition coefficient | No data available | None known |
|---------------------------|--------------------------|------------|
| Autoignition temperature | no data available | None known |
| Decomposition temperature | | None known |
| Kinematic viscosity | no data available | None known |
| Dynamic viscosity | No data available | None known |
| Other information | | |
| Explosive properties | No information available | |
| Oxidizing properties | No information available | |
| Softening point | No information available | |
| Molecular weight | No information available | |
| VOC Content (%) | 99+ % .? | |
| Liquid Density | No information available | |
| Bulk density | No information available | |
| 2 | | |

10. Stability and reactivity

| Reactivity | No information available. |
|------------------------------------|---|
| Chemical stability | Stable under normal conditions. |
| Possibility of hazardous reactions | None under normal processing. |
| Conditions to avoid | Heat, flames and sparks. Excessive heat. |
| Incompatible materials | None known based on information supplied. |
| Hazardous decomposition products | None known based on information supplied. |

11. Toxicological information

Information on likely routes of exposure

| Product Information | | | | | |
|--|---|--|--|--|--|
| Inhalation | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. May cause drowsiness or dizziness. Harmful by inhalation. (based on components). | | | | |
| Eye contact | Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain. | | | | |
| Skin contact | Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation. May be absorbed through the skin in harmful amounts. Causes mild skin irritation. Harmful in contact with skin. (based on components). | | | | |
| Ingestion | Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Harmful if swallowed. (based on components). | | | | |
| Symptoms related to the physical, chemical and toxicological characteristics | | | | | |
| Symptoms | May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Prolonged contact may cause redness and irritation. Coughing and/ or wheezing. | | | | |
| Acute toxicity | | | | | |

Numerical measures of toxicity

| Chemical name Oral LD50 | | Dermal LD50 | Inhalation LC50 |
|--|-------------------|-----------------------|-----------------------|
| Ethyl Alcohol 200 proof 64-17-5 | 64-17-5 | | 124.7 mg/L (Rat)4 h |
| Methyl Alcohol 5628 mg/kg (Rat) 67-56-1 | | 15800 mg/kg (Rabbit) | 83.2 mg/L (Rat)4 h |
| Isopropyl Alcohol 67-63-0 | = 1870 mg/kg(Rat) | = 4059 mg/kg (Rabbit) | = 72600 mg/m³(Rat)4 h |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

| Skin corrosion/irritation |
|-----------------------------------|
| Serious eye damage/eye irritation |
| Respiratory or skin sensitization |
| Germ cell mutagenicity |
| Carcinogenicity |

May cause skin irritation. Classification based on data available for ingredients. Classification based on data available for ingredients. Causes serious eye irritation. No information available. No information available. Contains a known or suspected carcinogen. Classification based on data available for

ingredients. May cause cancer. The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name | ACGIH | IARC | NTP | OSHA |
|------------------------------------|---------|---|-------|------|
| Ethyl Alcohol 200 proof 64-17-5 | - | Group 1 - Monograph 100E [2012] in alcoholic beverages Monograph 96 [2010] in alcoholic beverages | - | - |
| Methyl Alcohol 67-56-1 | GROUP 5 | - | HDFHF | JGJG |
| Isopropyl Alcohol 67-63-0 | - | Group 3 - Not classifiable - Monograph 71 [1999] Supplement 7 [1987] Monograph 15 [1977] | - | - |

Legend

Ecotoxicity

| Reproductive toxicity | Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. May damage fertility or the unborn child. |
|--|---|
| STOT - single exposure STOT - repeated exposure Target organ effects | May cause respiratory irritation. May cause drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure. liver, respiratory system, Eyes, Skin, central nervous system, blood, Gastrointestinal tract (GI), Reproductive System. |
| Aspiration hazard | No information available. |
| Other adverse effects | No information available. |
| Interactive effects | No information available. |

12. Ecological information

Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|------------------------------------|--|--|-------------------------------|--|
| Ethyl Alcohol 200 proof 64-17-5 | (96h, Oncorhynchus mykiss) LC50: 13400 - 15100mg/L (96h, Pimephales promelas) LC50: >100mg/L (96h, Pimephales promelas) | | - | LC50: 9268 - 14221mg/L (48h, Daphnia magna) EC50: =10800mg/L (24h, Daphnia magna) EC50: =2mg/L (48h, Daphnia magna) |
| Methyl Alcohol 67-56-1 | - | LC50: 13500 - 17600mg/L (96h, Lepomis macrochirus) LC50: 18 - 20mL/L (96h, Oncorhynchus mykiss) LC50: 19500 - | - | - |

| | | 20700mg/L (96h, | | |
|-------------------|-----------------------|------------------------|---|------------------------|
| | | Oncorhynchus mykiss) | | |
| | | LC50: =28200mg/L (96h, | | |
| | | Pimephales promelas) | | |
| | | LC50: >100mg/L (96h, | | |
| | | Pimephales promelas) | | |
| Isopropyl Alcohol | EC50: >1000mg/L (72h, | LC50: =11130mg/L (96h, | - | EC50: =13299mg/L (48h, |
| 67-63-0 | Desmodesmus | Pimephales promelas) | | Daphnia magna) |
| | subspicatus) EC50: | LC50: =9640mg/L (96h, | | |
| | >1000mg/L (96h, | Pimephales promelas) | | |
| | Desmodesmus | LC50: >1400000µg/L | | |
| | subspicatus) | (96h, Lepomis | | |
| | | macrochirus) | | |

| Persistence and degradability | No information available. |
|-------------------------------|---------------------------|
| Bioaccumulation | Inherently biodegradable. |

Component Information

| Chemical name | Partition coefficient | |
|-------------------------|-----------------------|--|
| Ethyl Alcohol 200 proof | -0.32 | |
| 64-17-5 | | |
| Methyl Alcohol | -0.77 | |
| 67-56-1 | | |
| Isopropyl Alcohol | 0.05 | |
| 67-63-0 | | |

Other adverse effects

No information available.

| | ľ | 13. | Dis | posal | conside | erations |
|--|---|-----|-----|-------|---------|----------|
|--|---|-----|-----|-------|---------|----------|

Waste treatment methods

| Waste from residues/unused products | Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. |
|--|--|
| Contaminated packaging | Empty containers pose a potential fire and explosion hazard. Do not cut, puncture of weld containers. |

14. Transport information

| DOT UN/ID no Proper Shipping Name: Hazard class Packing group: Special Provisions Marine Pollutant Description: Emergency Response Guide Number | UN1987 Alcohols, n.o.s. 3 II 172, IB2, T7, TP1, TP8, TP28 Severe Marine Pollutant UN1987, Alcohols, n.o.s., 3, II 127 |
|--|--|
| TDG UN-No: Proper Shipping Name: Hazard class Packing Group: Description: | UN1987 Alcohols, n.o.s. 3 II UN1987, Alcohols, n.o.s. (Ethyl Alcohol 200 proof, Isopropyl Alcohol), 3, II |
| <u>MEX</u> UN-No | UN1987 |

| Proper Shipping Name Hazard class Special Provisions Packing Group Description | Alcohols, n.o.s. 3 274 II UN1987, Alcohols, n.o.s. (Ethyl Alcohol 200 proof, Isopropyl Alcohol), 3, II |
|---|--|
| ICAO (air) UN-No: Proper Shipping Name: Hazard class Packing Group: Special Provisions Description: | UN1987 Alcohols, n.o.s. 3 II A180, A3 UN1987, Alcohols, n.o.s. (Ethyl Alcohol 200 proof, Isopropyl Alcohol), 3, II |
| IATA UN number Proper Shipping Name: Transport hazard class(es) Packing group Description: | UN1987 Alcohols, n.o.s. 3 II UN1987, Alcohols, n.o.s. (Ethyl Alcohol 200 proof, Isopropyl Alcohol), 3, II |
| IMDG UN number Proper shipping name Transport hazard class(es) Packing group EmS-No Special Provisions Marine pollutant Description | UN1987 Alcohols, n.o.s. 3 II F-E, S-D 274 NP1 UN1987, Alcohols, n.o.s. (Ethyl Alcohol 200 proof, Isopropyl Alcohol), 3, II, (13°C c.c.) |
| <u>RID</u> UN number Proper Shipping Name: Transport hazard class(es) Packing group Classification code Special Provisions Description: Labels | UN1987 Alcohols, n.o.s. 3 II F1 274, 601, 640C UN1987, Alcohols, n.o.s. (Ethyl Alcohol 200 proof, Isopropyl Alcohol), 3, II 3 |
| ADR UN number Proper Shipping Name: Transport hazard class(es) Packing group Classification code Tunnel restriction code Special Provisions Description: Labels | 1987 Alcohols, n.o.s. 3 II F1 (D/E) 274, 601, 640C 1987, Alcohols, n.o.s. (Ethyl Alcohol 200 proof, Isopropyl Alcohol), 3, II, (D/E) 3 |
| ADN UN/ID No Proper shipping name Transport hazard class(es) Packing Group Classification code Special Provisions Description Hazard label(s) Limited quantity (LQ) ventilation Equipment Requirements | UN1987 Alcohols, n.o.s. 3 II F1 640C, 601, 274 UN1987, Alcohols, n.o.s. (Ethyl Alcohol 200 proof, Isopropyl Alcohol), 3, II 3 1 L VE01 PP, EX, A |

15. Regulatory information

International Inventories

TSCA

Complies

| DSL/NDSL | Complies |
|---------------|--|
| EINECS/ELINCS | Complies |
| ENCS | This product complies with ENCS: |
| IECSC | This product complies with China: |
| KECL | Complies |
| PICCS | Complies |
| AICS | All the constituents of this material are listed on the Australian Inventory of Chemical |
| AICS | Substances (AICS). |

Legend:

 TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

 EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

 ENCS - Japan Existing and New Chemical Substances

 IECSC - China Inventory of Existing Chemical Substances

 VECE - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

| Chemical name | SARA 313 - Threshold Values % | |
|-----------------------------|-------------------------------|--|
| Methyl Alcohol - 67-56-1 | 1.0 | |
| Isopropyl Alcohol - 67-63-0 | 1.0 | |

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

| Chemical name | Hazardous Substances RQs | Extremely Hazardous Substances RQs |
|----------------|--------------------------|------------------------------------|
| Methyl Alcohol | 5000 lb final RQ | - |
| 67-56-1 | 2270 kg final RQ | |

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:.

| Chemical name | California Proposition 65 | |
|-----------------------------------|--------------------------------|--|
| Ethyl Alcohol 200 proof - 64-17-5 | developmental toxicity | |
| | carcinogen | |
| Methyl Alcohol - 67-56-1 | 67-56-1 developmental toxicity | |

U.S. State Right-to-Know Regulations

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|------------------------------------|------------|---------------|----------------------|
| Ethyl Alcohol 200 proof 64-17-5 | 0844 | Present | Present |
| Methyl Alcohol 67-56-1 | 1222 | Present | Environmental hazard |
| Isopropyl Alcohol 67-63-0 | 1076 | Present | Environmental hazard |

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

| NFPA Health hazards 2 Flammability 3 Instability 0 Physical and chemical properties <u>HMIS</u> Health hazards 2 * Flammability 3 Physical hazards 0 Personal protection X <i>Chronic Hazard Star Legend</i> | - * = Chronic Health Hazard | | |
|---|---|---|---|
| Key or legend to abbreviations and Legend Section 8: EXPOSURE CO | | | |
| TWA TWA (time-weight Ceiling Maximum limit val | ted average) | STEL | STEL (Short Term Exposure Limit) |
| Key literature references and source Agency for Toxic Substances and Dis U.S. Environmental Protection Agence European Food Safety Authority (EFS EPA (Environmental Protection Agence Acute Exposure Guideline Level(s) (A U.S. Environmental Protection Agence U.S. Environmental Protection Agence Food Research Journal Hazardous Substance Database International Uniform Chemical Inform Japan GHS Classification Australia National Industrial Chemical NIOSH (National Institute for Occupat National Library of Medicine's ChemII National Library of Medicine's PubMe National Toxicology Program (NTP) New Zealand's Chemical Classification Organization for Economic Co-operat Organization for Economic Co-operat World Health Organization | ease Registry (ATSDR) y ChemView Database SA) cy) EGL(s)) y Federal Insecticide, Fun y High Production Volume nation Database (IUCLID) Is Notification and Assess tional Safety and Health) D Plus (NLM CIP) d database (NLM PUBME on and Information Databa ion and Development Env ion and Development High | gicide, and Rodentic Chemicals ment Scheme (NICN D) se (CCID) ironment, Health, ar | NAS) nd Safety Publications e Chemicals Program |
| Revision date Revision Note <u>Disclaimer</u> The information provided in this Sa | 19-May-2022 No information available | | r knowledge information and belief at the |

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other

materials or in any process, unless specified in the text. End of Safety Data Sheet