

Safety Data Sheet

1 Chemicals and Company Information

Chemical Name: GlossWell #750 Type Anti-Viral / LIGHT

Company name of the supplier: Presence Ltd.

Address: 2-39-45 Shishigaya, Tsurumi-ku, Yokohama City, Kanagawa Prefecture

Phone Number: 045-717-7095

Emergency Call Number: 045-717-7095

Facsimile number: 045-717-7027

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Recommended Uses and Restrictions on Use

Application Sector [SU]: paints and coatings

Recommended Use: Paint

Restrictions on paint use: paint

2 Hazardousness Summary

GHS Classification:

Flammable liquid : Category 2

Serious eye damage/eye irritation: Category 1

Carcinogenicity: Category 1A

Reproductive toxicity: Category 1A

SPECIFIC TARGET ORGAN TOXICITY (single exposure): Category 2 (CNS systemic toxicity)

Specific target organ toxicity (single exposure): Category 3 (respiratory tract irritation, anesthetic effect)

SPECIFIC TARGET ORGAN TOXICITY (repeated exposure): Category 1 (liver)

SPECIFIC TARGET ORGAN TOXICITY (Repeated Exposure): Category 2 (Blood System Central Nervous System)

Note: The unknown component of acute toxic inhalation (vapor) is 18%.

97% unknown component of acute toxicity inhalation (dust/mist).

GHS Label Elements



Attention to Calling Language: Danger

Hazard Information: Hazardousness Information

- Highly flammable liquid and vapor.
- Serious eye damage.
- May cause drowsiness or dizziness.
- May cause cancer.
- May adversely affect fertility or the fetus.
- May cause damage to organs (CNS systemic toxicity).
- May cause organ damage due to prolonged or repeated exposure (liver).
- May cause damage to organs due to prolonged or repeated exposure (blood system / central nervous system).

Note: The notes**[Safety measures]**

- Obtain an owner's manual before use.
- Do not handle until all safety precautions have been read and understood.
- Keep away from heat, hot objects, sparks, open flames and other ignition sources. Do not smoke.
- Keep the container sealed.
- Ground and ground the container.
- Use explosion-proof [electrical/ventilating/lighting equipment].
- Use tools that do not produce sparks.
- Take measures against static discharge.
- Do not breathe dust, smoke, gas, mist, vapor, or spray.
- Avoid inhalation of dust/smoke/gas/mist/vapors/spray.
- Wash hands thoroughly after handling. Wash hands thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Use only outdoors or in a well-ventilated area.
- Wear protective gloves/protective clothing/eye protection/face protection.

[Emergency measures]

- If on skin (or hair): Remove all contaminated clothing immediately. Wash the skin with water [or shower].
- Inhalation: Move to fresh air and rest in a position comfortable for breathing.
- In case of eye contact: Rinse carefully with water for several minutes. Then remove contact lenses, if worn and easily removed. Continue rinsing afterwards.
- If exposed or concerned about exposure: Contact a physician.
- If exposed or concerned about exposure: Seek medical attention/attention.
- Contact physician immediately.
- Call your doctor if you feel unwell.
- Seek medical attention/attention if you feel unwell.
- In case of fire: Use the fire extinguishing agent specified for extinguishing the fire.

[Discard]

- Disposing of the contents/container in accordance with local/national regulations.

[Storage]

- Store in a well-ventilated place. Keep container tightly closed.
- Store in a well ventilated area. Keep it in a cool place.
- Store under lock and key.

3 Composition and ingredient information Mixture

Component Name	Concentration %	CAS No.	PRTR Type	Occupational Health and Safety Law - Notification Obligations	Poisonous and Deleterious Substances Control Law	Chemical Substances Control Law Reference Number	Substances subject to the Chemical Substances Control Law
3-methyl-3-methoxybutanol	0~5%	56539-66-3					
Special ammonium salt compounds	0~1%	Not disclosed					
Ethanol	73.9%	64-17-5		●			
Propyl alcohol	17.8%	71-23-8		●			
Propane-2-ol	4.2%	67-63-0		●		2-207	Priority Assessment Chemicals

Constituents below the concentration limit but above the SDS creation concentration:

Propan-2-ol, 4.2%, specific target organ repetition category 2;

4 First aid measures

Depiction of first aid measures

- ☐ If you feel unwell, seek medical advice/attention. Contact a doctor if you feel unwell. Contact physician if there is exposure or concern about exposure.
- ☐ Inhaling : Move to a fresh-air location and rest in a position comfortable for breathing.
- ☐ Skin contact: Immediately wash with water and soap.
- ☐ Fatigue : Immediately flush the skin with water and soap.
- ☐ Do not use any cleaning agent.
- ☐ If it gets in eyes : Call an ophthalmologist if there is eye irritation. Immediately flush the affected area carefully and carefully with water or an eyewash shower.
- ☐ If swallowed, rinse mouth with plenty of water (only if the person is conscious) and get medical attention immediately. If the person concerned is conscious, have him/her vomit.

Precautions necessary for the protection of the person giving first aid

- First aid : Be aware of self-protection.
- Fatigue: The most important signs of acute and delayed symptoms.
 - The following symptoms can appear: No data
 - Impact : No data
 - Special precautions for physicians: treat according to the symptoms
 - Special Treatment : No data

5 Fire measures

Fire Extinguisher : Suitable extinguishing agent: foam carbon dioxide (CO₂) powder

Specific hazards during a fire : Hazardous combustion products: no data

Advice to Firefighters : Firefighters' Protective Equipment : Use appropriate respiratory protection.

Other Data : Adjust firefighting measures to suit the surrounding area. Use caution when using carbon dioxide in confined spaces.

6 Leakage Measures

Precautions, protective equipment and emergency measures for the human body

- Human body precautions: Use personal protective equipment.
- Use adequate ventilation until collection is complete.
- Personal Protective Equipment: Use appropriate respiratory protection.
- Emergency Preparedness: Eliminate all sources of ignition.
- Provide adequate ventilation.
- Evacuate people to a safe place.

Environmental Precautions :

- Do not let it reach the ground/soil.
- Do not allow it to enter the sewer system or natural water system.

Containment and remediation methods and equipment

- Regarding Containment
- Material suitable for removing: sand absorbent, in the purification of organic
- Suitable materials for dilution or neutralization: no data
- See elsewhere: personal protective equipment / References Section 8

7 Handling and Storage Precautions

Protective measures/advice for safe handling

- Avoidance: Inhalation / Skin Contact / Eye Contact
- Gas to be filled when handling: no data
- Liquid to be filled during handling: no data
- Precautions: Do not inhale gas/smoke/vapors/aerosols. Use only in a well ventilated area. Do not spray on flames or burning materials. Wear personal protective equipment (see Chapter 8).

Fire prevention measures

- Substances to keep wet: no data
- Prohibited substances: no data
- Substance to be isolated: no data
- Precautions: Keep away from heat sources (e.g., hot surfaces), sparks and open flames. Take anti-static measures.

Measures to avoid aerosol and dust formation

- Equipment to be used during filling, weighing, and sampling: no data
- With the following types of local ventilation Exhaust hoods for smoke/vapor.
- Environmental Precautions : Manholes and sewers shall be prevented from entering the product.
- Specific requirements or handling regulations : no data
- General Occupational Health Precautions: Do not eat, drink, smoke, or blow your nose in the workplace. Wash soiled clothing before reuse. Do not wear used work clothes outside the work area. Avoid contact with skin, eyes and clothing.

Storage Packaging Materials

- Suitable material for containers or equipment: polyethylene
- Unsuitable material for containers or equipment: no data

Notes on joint storage

- Storage classification : flammable substances, acute toxicity category 1 and category 2 / highly toxic substances (liquid)
- Prohibited substances: no data
- Additional Information on Storage Conditions: Store in a well ventilated area. Keep container tightly closed. Store in a cool, dark place out of direct sunlight.

8 Exposure controls and protective measures

Administrative Parameters

Exposure Limits:

Components	CAS NO.	Country	Allowable concentration		Maximum permissible concentration	
			mg/m3	ppm	mg/m3	ppm
Propane-2-all	67-63-0	JP			980	400

Explosive control

Equipment Measures

- First: see chapter 7.

- Relevant measures to prevent exposure during use of the substance/mixture: Ventilation (opening windows and doors) is required.
- Technical measures to prevent exposure: reduce exposure to fumes by keeping the operating temperature as low as possible, taking into account occupational exposure limits and safe handling temperatures (see section 7). Whenever possible, handle the fumes in a contained process. Alternatively, local exhaust ventilation must be considered.

Personal Protective Equipment

Eye Protection

- Proper eye protection : Use of goggles or similar.
- Protective eyewear precautions : No data

Hand protection

- Appropriate glove type : no data
- Suitable material : no data

Required characteristics

- Solvent ResistanceSolvent Resistance Precautions : If the aforementioned protective gloves are to be used for special applications, it is advisable to check with the glove manufacturer for chemical resistance.
- Skin and Body ProtectionAppropriate Protective Equipment : No data
- Required characteristics: no data

Recommended Materials: Solvent-resistant respiratory protection

- Cases requiring respiratory protection: inadequate ventilation.
- Empirical work requiring respiratory protection: cleaning work / spray painting
- Appropriate respiratory protection : no data

Notes

- Comply with wear time limits specified by the manufacturer.

Environmental Exposure Controls

Technical measures to prevent exposures

- Types of filters used for exhaust gas cleaning: no data
- Regeneration and reduction technologies used for exhaust gas cleaning: no data
- Chemical treatment methods applied to wastewater: no data

9 Hazardous Information

Information on Toxicological Effects: Serious eye damage/eye irritation

3-methyl-3-methoxybutanol (Category 2A) /propan-2-ol (Category 2A) /propyl alcohol (Category 1) /ethanol (Category 2B) Carcinogenic ethanol (Category 1A)

Reproductive Toxicity

Propan-2-ol (Category 2) / Propyl alcohol (Category 2) / Ethanol (Category 1A) Specific target organ toxicity (single exposure) Propan-2-ol (Category 1) / Propan-2-ol (Category 3 (airway irritation)) / Propyl alcohol (Category 3 (airway irritation)) / Propyl alcohol (Category 3 (anesthetic)) / Ethanol (Category 3 (airway irritation)) / Ethanol (Category 3 (anesthetic))

Specific Target Organ Toxicity (repeated exposure)

Propan-2-ol (Category 1) / Propan-2-ol (Category 2) / Ethanol (Category 1) / Ethanol (Category 2)

False Harmfulness

Propyl alcohol (Category 1)

- Symptoms related to physical, chemical and toxicological properties
- For oral intake: no data
- Skin Contact: Has a degreasing effect on the skin.
- Inhalation: May cause headache and dizziness if inhaled.
- Additional Information: No data available.

10 Environmental Impact Information : Ecotoxicity

67-63-0, isopropyl alcohol.

Algae: *Scenedesmus*

Subspicatus EC50 (mg/L) > 1,000 (72-h): inhibition of multiplication, Crustacea: *Daphnia magna* EC50 (mg/L) 9,714 (24-h): inhibition of migration

Crangon crangon (Brown shrimp) LC50 (mg/L) 903 (96-h),

Fish: *Rasbora heteromorphus* (harlequin fish) LC50 (mg/L) 4,200 (96-h) *Pimephales promelas* (fathead minnow) LC50 (mg/L) 6,120 (96-h)

Residuals and Degradability.

67-63-0, Isopropyl Alcohol: Good Decomposition Degree of Decomposition calculated from BOD: 86 % Anaerobic: Not reported.

Non-biological: Reactivity with OH radicals; rate constant = 6.2×10^{-12} cm³/molecule/sec (room temperature) in tropospheric air, with a calculated half-life of 1.1-2.3 days at OH radical concentrations of 5.0×10^5 - 1×10^6 molecules/cm³.

Reactivity with NO₃ radicals; Rate constant = 2.3×10^{-15} m³/sec (25° C), and half-life is calculated to be 14.5 days when NO₃ radical concentration is 2.4×10^8 molecules/cm³ at night in tropospheric air.

Bioaccumulative Potential

67-63-0, Isopropyl alcohol : No report.

Mobility in soil : no data

67-63-0, Isopropyl alcohol : not applicable

Additional ecotoxicological information: no data

11 Disposal Precautions Waste Disposal Methods

Disposal of products/packaging materials

- Hazardous waste characteristics: no data

Waste disposal method options

- Proper disposal method / residual waste: no data
- Proper disposal/contaminated containers and packaging: no data
- Note: Dispose of the contents and containers in accordance with local and national regulations.

12 Transport Precautions UN No.

Land Transportation (ADR/RID) 1263

Inland Waterways (ADN) 1263

Marine Transport (IMDG) 1263

Air Transport (ICAO-TI / IATA-DGR) 1263 UN Transport Name

Land Transportation (ADR/RID) 1263

Inland Waterways (ADN) : Paint or Paint related material

Marine Transport (IMDG) : Paint or Paint related material

Air transportation (ICAO-TI / IATA-DGR) Paint or Paint related material

United Nations Classification

- Land Transportation (ADR/RID) 3
- Inland Waterways (ADN) 3
- Marine Transport (IMDG) 3
- Air transport (ICAO-TI / IATA-DGR) Container grade 3
- Land Transportation (ADR/RID) II
- Inland Waterways (ADN) II
- Marine Transport (IMDG) II
- Air Transport (ICAO-TI / IATA-DGR) Environmental Hazards II
- Land Transportation (ADR/RID)
- Inland Waterways (ADN) : no data
- Marine Transport (IMDG) : Not applicable
- Bulk transportation according to MARPOL Convention 73/78 Annex II and IBC codes : not applicable
- Marine pollutants : Not applicable

Regulatory information if there is a national regulation

- Land transportation: in accordance with the Fire Defense Law, Poisonous and Deleterious Substances Control

Law, and High Pressure Gas Safety Law.

- Marine transportation: in accordance with the Ship Safety Act and the Port Regulations Act.
- Air transportation: in accordance with the Civil Aeronautics Law.

13 Applicable Laws and Regulations Poisonous and Deleterious Substances Control Law: This product does not fall under the Poisonous and Deleterious Substances Control Law

- Labeling in accordance with Article 57 of the Occupational Health and Safety Law : Propan-2-ol / Propyl alcohol / Ethanol
- Ingredients that fall under the Occupational Safety and Health Act "duty to notify" : propan-2-ol / propyl alcohol / ethanol
- Occupational Health and Safety Law / Specific Chemical Hazards Prevention Regulation : not applicable
- Occupational Health and Safety Law / Ordinance on Prevention of Organic Solvent Poisoning : Not applicable
- Substances covered by the Occupational Health and Safety Law / Cancer Prototype Guideline : Not applicable
- Occupational Health and Safety Law / Strongly mutagenic chemicals : not applicable
- Occupational Health and Safety Law / Lead and tetraalkyl lead poisoning prevention regulations : not applicable
- Chemical Substances Management Promotion Act (PRTR: not applicable)

Fire Law

- Hazardous Materials: Hazardous Materials Class IV / Alcoholic Beverages Hazardous Grade II
- Chemical Substances Control Law: Priority Assessment Chemicals: Propane-2-ol 2-207
- Water Pollution Control Act : not applicable
- Soil Pollution Control Act : not applicable
- Law on the Protection of the Ozone Layer through the Regulation of Specified Substances and Other Measures : Not applicable
- Hazardous Materials Shipping and Storage Regulations: flammable liquids 3
- Aviation Law Enforcement Regulations: flammable liquids 3

14 More Information References:.

Methods for communicating hazardousness information of chemicals according to JISZ 7253-2019_GHS

- Labeling, Workplace Labeling and Safety Data Sheets (SDS)
- Classification methods for chemical substances and other substances according to JIS 7252-2019_GHS
- Globally Harmonized System of Classification and Labelling of Chemicals(GHS) 6th revised edition by UNITED NATIONS
- Emergency First Aid Guidelines "ERG 2016 Edition" applied to Container Yellow Card
- GHS classification guidance for businesses issued by the Ministry of Economy, Trade and Industry in July 2013
- List of GHS-classified substances supervised by the National Institute of Technology and Evaluation
- Chemicals Evaluation and Research Institute (CERI) published chemical hazard data collection

Limitation of Liability:.

This information is based on the materials, information and data available at this time and is subject to revision due to changes in laws and regulations or new knowledge. It is the responsibility of the user to take safety measures in accordance with the actual conditions of use of the product by referring to the contents of the sheet. This product safety data sheet is not a guarantee of safety or quality.