

Section 1 ~ Identification

Identity (As Used On Label and List) G3090 KLEEN FREEZE	Date Prepared: 06/25/24
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 1133 WEST 27 TH STREET	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) CHEYENNE, WY 82001	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classifications Flammable liquids, Category 3 Flammable liquid and vapour
Skin corrosion/irritation, Category 1A Causes severe skin burns and eye damage
Serious eye damage/eye irritation, Category 1 Causes serious eye damage
Specific target organ toxicity — Single exposure, Category 3, Narcosis May cause drowsiness or dizziness

Label Elements



Signal Word: WARNING

Hazard Statement

Causes severe skin burns and eye damage
Combustible liquid

Precautionary Statement

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking heat
Keep container tightly closed
Do not breathe vapors, spray, mist
Wash hands thoroughly after handling
Use only outdoors or in a well-ventilated area
Wear eye protection, protective gloves
If swallowed: rinse mouth. Do NOT induce vomiting
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
If inhaled: Remove person to fresh air and keep comfortable for breathing
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a doctor
Call a doctor if you feel unwell
Specific treatment (see First Aid measures on this label)
Wash contaminated clothing before reuse
In case of fire: Use ABC-powder to extinguish
Store in a well-ventilated place. Keep container tightly closed
Store locked up
Dispose of contents/container to an approved waste disposal plant

Other Hazards

No additional information available

Unknown acute toxicity (GHS US)

Not applicable

Section 3 ~ Composition/Information on Ingredients

Substance

Not applicable

Mixture

<u>Name</u>	<u>Product identifier</u>	<u>%</u>	<u>GHS-US classification</u>
2-propanol	(CAS No) 67-63-0	15-20	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336

Full text of classification categories and H statements : see section 16

Section 4 ~ First Aid Measures

Description of first aid measures

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell.

First-aid measures after skin contact: Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Immediately call a POISON CENTER or doctor/physician.

First-aid measures after eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

Most important symptoms and effects (acute and delayed)

Potential adverse human health effects and symptoms: Based on available data, the classification criteria are not met.

Symptoms/injuries: Causes skin irritation. Skin rash/inflammation.

Symptoms/injuries after inhalation: May cause drowsiness or dizziness.

Symptoms/injuries after eye contact: Causes serious eye damage.

Immediate medical attention and special treatment, if necessary

Treat symptomatically.

Section 5 ~ Firefighting Measures

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media: Do not use a heavy water stream.

Specific hazards arising from the chemical

Fire hazard: Combustible liquid.

Explosion hazard: May form flammable/explosive vapour-air mixture.

Special protective equipment and precautions for fire-fighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6 ~ Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

General measures: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

For non-emergency personnel

Protective equipment: Gloves. Safety glasses.

Emergency procedures: Evacuate unnecessary personnel.

For emergency responders

Protective equipment: Equip cleanup crew with proper protection. Avoid breathing Spray.

Emergency procedures: Ventilate area.

Environmental precautions

No additional information available

Methods and material for containment and cleaning up

Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Reference to other sections

See Heading 8. Exposure controls and personal protection.

Section 7 ~ Handling and Storage

Precautions for safe handling

Additional hazards when processed: Handle empty containers with care because residual vapours are flammable.

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Use only non-sparking tools. Do not breathe spray, vapours, mist. Avoid contact during pregnancy/while nursing. Avoid breathing vapours, spray, mist. Use only outdoors or in a well-ventilated area.

Hygiene measures: Wash hands thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Technical measures: Comply with applicable regulations.

Storage conditions: Keep only in the original container in a cool, well ventilated place away from: Heat sources. Keep container tightly closed.

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Sources of ignition. Direct sunlight. Heat sources.

Section 8 ~ Exposure Controls/Personal Protection

Control parameters

2-propanol (67-63-0)

USA - ACGIH - Occupational Exposure Limits

Local name	2-Propanol
ACGIH TWA (ppm)	200 ppm
ACGIH STEL (ppm)	400 ppm
Remark (ACGIH)	Eye & URT irr; CNS impair

USA - OSHA - Occupational Exposure Limits

Local name	Isopropyl alcohol
OSHA PEL (TWA) (mg/m ³)	980 mg/m ³
OSHA PEL (TWA) (ppm)	400 ppm

Appropriate engineering controls

No additional information available

Individual protection measures/Personal protective equipment

Personal protective equipment: Gloves. Safety glasses.

Hand protection: Wear protective gloves

Eye protection: Chemical goggles or face shield

Skin and body protection: Wear suitable protective clothing

Respiratory protection: Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

Personal protective equipment symbol(s):



Other information: Do not eat, drink or smoke during use.

Section 9 ~ Physical and Chemical Properties

Physical state: Liquid

Color: Green

Odor: Characteristic odor

Odor threshold: No data available

pH: Neutral

Melting point: No data available

Freezing point: No data available

Boiling point: No data available

Flash point: ≈ 172 °F

Relative evaporation rate (butylacetate=1): No data available

Flammability (solid, gas): No data available

Vapour pressure: No data available

Relative vapour density at 20 °C: No data available

Relative density: ≈ 1.017

Solubility: No data available

Partition coefficient n-octanol/water (Log Pow): No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Viscosity, kinematic: No data available

Viscosity, dynamic: No data available

Explosive limits: No data available

Explosive properties: No data available

Oxidising properties: No data available

Other information

No additional information available

Section 10 ~ Stability and Reactivity

Reactivity

Corrosive vapors.

Chemical stability

Combustible liquid.

Possibility of hazardous reactions

Not established.

Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame.

Incompatible materials

Strong acids. Strong bases.

Hazardous decomposition products

Carbon monoxide. Carbon dioxide. May release flammable gases. Thermal decomposition generates: Corrosive vapours.

Section 11 ~ Toxicological Information

Acute toxicity (oral): Not classified

Acute toxicity (dermal): Not classified

Acute toxicity (inhalation): Not classified

2-propanol (67-63-0)

LD50 dermal rabbit 12870 mg/kg (Rabbit; Experimental value; Equivalent or similar to OECD 402; 16.4; Rabbit)

LC50 inhalation rat (mg/l) 73 mg/l/4h (Rat)

Skin corrosion/irritation: Causes severe skin burns.

Serious eye damage/irritation: Causes serious eye damage.

Respiratory or skin sensitisation: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

2-propanol (67-63-0)

IARC group 3 - Not classifiable

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): May cause drowsiness or dizziness.

2-propanol (67-63-0)

Specific target organ toxicity (single exposure) May cause drowsiness or dizziness.

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard: Not classified

Viscosity, kinematic: No data available

Potential adverse human health effects and symptoms: Based on available data, the classification criteria are not met.

Symptoms/injuries: Causes skin irritation. Skin rash/inflammation.

Symptoms/injuries after inhalation: May cause drowsiness or dizziness.

Symptoms/injuries after eye contact: Causes serious eye damage.

Section 12 ~ Ecological Information

Toxicity

2-propanol (67-63-0)

LC50 fish 2	9640 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Pimephales promelas; Flowthrough system; Fresh water; Experimental value)
EC50 Daphnia 2	13299 mg/l (EC50; Other; 48 h; Daphnia magna)
Threshold limit algae 1	> 1000 mg/l (EC50; UBA; 72 h; Scenedesmus subspicatus)

Persistence and degradability

2-propanol (67-63-0)

Persistence and degradability Readily biodegradable in water. Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. No (test) data on mobility of the substance available. Not established.

Biochemical oxygen demand (BOD) 1.19 g O₂/g substance

Chemical oxygen demand (COD) 2.23 g O₂/g substance

ThOD 2.4 g O₂/g substance

Bioaccumulative potential

2-propanol (67-63-0)

Partition coefficient n-octanol/water (Log Pow) 0.05 (Weight of evidence approach; Other; 25 °C)
Bioaccumulative potential Low potential for bioaccumulation (Log Kow < 4). Not established.

Mobility in soil

2-propanol (67-63-0)

Surface tension 0.021 N/m (25 °C)

Other adverse effects

Other information: Avoid release to the environment.

Section 13 ~ Disposal Considerations

Disposal methods

Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to an approved waste disposal plant.

Additional information: Handle empty containers with care because residual vapours are flammable.

Ecology - waste materials: Avoid release to the environment.

Section 14 ~ Transportation Information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

TDG

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Section 15 ~ Regulatory Information

US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

2-propanol CAS No 67-63-0 10 – 15%

International regulations

CANADA

EU-Regulations**National regulations**

No additional information available

US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component

2-propanol(67-63-0)

State or local regulations

U.S. - New Jersey - Right to Know Hazardous Substance List

Section 16 ~ Other Information

Full text of H-statements:

H225 Highly flammable liquid and vapour

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness

	NFPA	HMIS	Key
HEALTH	1	1	4= Severe
FLAMMABILITY	2	2	3= Serious
REACTIVITY	1		2= Moderate
PHYSICAL		1	1= Slight
PERSONAL PROTECTION		B	0= Minimal

Disclaimer: Omega Industrial Supply, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. 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