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ALLIED INTERNATIONAL

6700 Caballero Blvd.,
Buena Park, CA. 90620

SAFETY DATA SHEET

1. Product and company identification

Product Name FREEZER CLEANER

UN/ID No. DOT (U.S.): Not Regulated

Recommended use of the chemical and restrictions on use

Recommended use: Low Temperature Cleaner Industrial and Institutional Use Only

Supplier: Allied International
6700 Caballero Blvd.
Buena Park, CA. 90620

Manufacturer: Allied International

Print date: April 1, 2019

Responsible name: K.B.

In case of emergency: **FOR CHEMICAL EMERGENCY**
Spill, Leak, Exposure or Incident
Call INFOTRAC • 24-Hour Number
1-800-535-5053 or +1-352-323-3500 (outside USA)

Product type: Blend

2. Hazards identification

Appearance: Green Liquid	Physical State: Liquid	Odor: Mild
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Classification

Serious eye damage/eye irritation	Category 2A
Specific target organ toxicity (single exposure)	Category 3
Reproductive toxicity	Category 3

Signal Word: Warning



Hazard Statement

Causes serious eye irritation
May be fatal if swallowed and enters airways
Causes serious eye irritation
May cause respiratory irritation.
May cause drowsiness or dizziness

Precautionary Statements – Preventions

Keep away from children. Read label before use.
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
Wear protective gloves/protective clothing/eye protection/face protection
Take precautionary measure against static discharge
Keep container closed

Precautionary Statements – Response

Immediately call A POISON CENTER or doctor/physician
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing immediately call a POISON CONTROL or doctor/physician
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Immediately call a POISON CENTER or doctor/physician
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth, Do not induce vomiting

Precautionary Statements – Storage

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

Precautionary Statements – Disposal

Disposed of contents/container in accordance with local/regional/national/international regulations

Other Hazards

Not Applicable

Other Information:

Keep out of reach of children

3. Composition/information on ingredients

<u>Name</u>	<u>CAS number</u>	<u>%</u>
Isopropanol	67-63-0	5-10
Propylene Glycol	57-55-6	25-30
Other components below reportable levels		

4. First aid measures

Eye contact:	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Immediately call a POISON CENTER or doctor/physician
Skin contact:	If on Skin (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Seek medical attention.
Inhalation:	If Inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
Ingestion:	If Swallowed: rinse mouth. Do NOT induce vomiting. Drink large quantities of water without delay. Drink milk or milk of magnesia. Immediately call a POISON CENTER or doctor/physician.
Symptoms	Most important symptoms and effects: Causes severe skin burns and eye damage. May cause respiratory irritation. Ingestion causes acute irritation and burns to the mucous membranes of the mouth, trachea, and esophagus and stomach.
Note to physician	Treat symptomatically

Suitable Extinguishing media: Dry chemical, CO2, water spray or regular foam, move containers from fire area if you can do it without risk.

Hazardous Combustion Products: Oxides of carbon and other fumes.

Specific Hazards Arising from the Chemical: No known hazards

Protective Equipment and Precautions for Firefighters: Wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool fire-exposed containers with water spray.

5. Fire-fighting measures

6. Accidental release measures

Personal precautions: Avoid contact with skin, eyes or clothing. May cause surface to become slippery. Collect spillage with approved absorbent or sand. Use personal protective equipment as required

Environmental precautions: Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal considerations, for additional information

Methods for cleanup and containment of material

Methods of containment Prevent further leakage or spillage if safe to do so. Contain and collect spillage with sand, earth, diatomaceous earth, vermiculite and place in container for disposal according to local / national regulations (see Section 13).

7. Handling and storage

Handling: Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. 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.

Storage Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up. Keep away from heat, sparks, and flame.

Incompatible Materials Avoid contact with oxidizers

8. Exposure controls/personal protection

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Local exhaust ventilation recommended. Eye wash stations. Showers.

Individual-protection measures, such as personal protective equipment

Eye/Face Protection Chemical anti-splash safety goggles

Skin and Body Protection Rubber gloves or chemical resistant gloves. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory Protection Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection. Approved/certified dust respirator or equivalent.

General Hygiene considerations Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling.

9. Physical and chemical properties

Physical state	Liquid
Flash Point	90 ⁰ F
Boiling Point	180 ⁰ F
Color	Green
pH	7.0
Melting Point/Freezing Point	N/A
Solubility in Water	100%
Evaporation Rate	N/A

10. Stability reactivity

Stability	Stable under recommended storage conditions
Hazardous polymerization	Hazardous polymerization does not occur
Conditions to avoid	Excessive heat. Avoid direct sunlight. Contact with acids
Materials to avoid	Strong mineral acids, Strong acids. Oxidizers.
Hazardous decomposition products	None known based on information sheet.

11. Toxicological information

Information on likely routes of exposure

Eye Contact	May cause redness, swelling of the conjunctive and blurred vision
Skin Contact	May cause Drying of the skin
Inhalation	May cause Nasal discomfort and coughing. May cause irritation of respiratory tract. May cause drowsiness or dizziness.
Ingestion	May cause nausea, vomiting and diarrhea.
Reproductive Toxicity:	May impair fertility. May cause harm to the unborn child.
Target Organ Effects:	Eyes. Respiratory system. Skin. Central nervous system

12. Ecological information

Ecotoxicity

This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Isopropyl Alcohol	Aquatic/terrestrial toxicity: -LC50 (96hr) =6,550 mg/L (Pimephales promelas, Fish)
Propylene Glycol	Fish/Fathead minnow (Pimephales promelas) -LC50 (96hr) =710 mg/L

Persistence and degradability

No data is available on the degradability of this product

Bioaccumulation

No information available

Other adverse Effects

No information available

13. Disposal considerations

Waste disposal:

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. Transport information

DOT (U.S.): Not Regulated

15. Regulatory information

U.S.A. management information (OSHA regulation): N/A

U.S.A. management information (DERCLA regulation): N/A

US federal regulations: This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

U.S. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

16. Other information

HMS

Health Hazards

Flammability

Reactivity

Personal Protection

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Disclaimer

The information provided in the 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 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