

Safety Data Sheet



Suppliers Chemical
PO Box 226
Ellisville, MO 63011

Section 1. Chemical Product and Company Identification

Product Name Freezer Cleaner
Product Use Low temp cleaner
Product Code 83548-4060
Date of Issue 5/4/21
Supersedes

Emergency Telephone Numbers

CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

DANGER



Health Hazards

Acute Toxicity; Oral
Acute Toxicity; Inhalation, Dermal
Serious eye damage/ eye irritation
Specific target organ toxicity, single exposure

Category 4
Category 3
Category 2A
Category 1

Physical Hazards

Flammable Liquid

Category 3

Precautionary Statements:

P210	Keep Away from heat, sparks, open flames or hot surfaces. ---NO SMOKING
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink, or smoke while using this product.
P271	Use only outdoors or in well-ventilated area
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P340	IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P307+P311	IF exposed: Call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P330	Rinse mouth.
P337+P313	IF eye irritation persists: Get medical advice/attention.
P361	Remove/take off immediately all contaminated clothing.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use... for extinction.
P403+P235+P233	Store in a well-ventilated place. Keep cool. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of in accordance with all Federal, State and Local regulations.

Hazard Statements:

- H226 Flammable Liquid and vapor
H302 Harmful if Swallowed
H311 Toxic in Contact with Skin
H319 Causes serious eye irritation
H331 Toxic if inhaled
H370 (Methanol – hazardous ingredient) Causes damage to organs

Routes of Entry Dermal, Oral, and Inhalation**Acute Effects:**

- Eyes** Causes irritation, tearing and redness.
Skin May cause irritation. Cracking of skin and dryness due to defatting.
Inhalation May cause irritation, vomiting and dizziness, CNS depression.
Ingestion May cause nausea, vomiting, diarrhea, CNS depression and gastrointestinal disorder.

Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Methanol	67-56-1	<45
Glycol Ether DPM	034590-94-8	<5
Poly oxyethylene nonylphenyl ether	9016-45-9	<5

Section 4. First Aid Measures

- Eye Contact** Flush immediately with clean water for 15 minutes. Seek immediate medical attention.
Skin Contact If irritation occurs, flush with plenty of clean water. Seek immediate medical attention if a rash occurs or if irritation continues.
Inhalation Remove person to fresh air. Provide oxygen if needed. Seek immediate medical attention
Ingestion DO NOT induce vomiting. If conscious, give several large glasses of water. NEVER give anything to an unconscious person orally. Seek immediate medical attention. May be life threatening.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
(estimated rating)



- Hazardous Combustion Products** None
Extinguishing Media Alcohol resistant Foam, water fog, water spray, carbon dioxide
Unsuitable Extinguishing Media None determined
Special Fire Fighting Procedures Wear PPE when fighting fire.

Section 6. Accidental Release Measures

- Spill Clean Up** All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

Section 7. Handling and Storage

Handling and Storage

KEEP OUT OF THE REACH OF CHILDREN. Have eyewash accessible to use in handling area. Keep container tightly closed when not in use. Store in dry area. Keep away from high temperatures, sparks or flames. Store in a well-ventilated area.

Section 8. Exposure Controls/Personal Protection

Exposure Limits

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Methanol (67-56-1)	200 ppm	200 ppm		200 ppm
Glycol Ether DPM (034590-94-8)	100 ppm	100 ppm		100 ppm

Engineering Controls

Work with product in a well-ventilated area or outdoors.



Personal Protective Equipment (PPE)

- Eyes** Safety glasses or chemical splash goggles are required.
- Body** Neoprene gloves are recommended to avoid single or repeated exposure to methanol. Wear protective clothing to reduce exposure and wash contaminated clothing thoroughly before reuse.
- Respiratory** Use NIOSH approved respirator when vapors are generated.

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	Not determined
Color	Fluorescent yellow	Vapor Pressure	Not determined
Odor	Alcohol odor	Vapor Density	Not determined
Odor Threshold	Not determined	Relative Density	Not determined
pH	Not determined	Solubility	Complete
Freezing Point	Not determined	Partition Coefficient	Not determined
Boiling Point	190°	Auto-Ignition Temp.	Not determined
Flash Point	Methanol: 51.8°F closed cup	Decomposition Temp.	Not determined
Evaporation Rate	Not determined	Viscosity	Not determined
Flammability	Not determined	Specific Gravity	0.935

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	None
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	Not determined
Conditions to Avoid	Heat, sparks and open flame

Section 11. Toxicological Information

Routes of Entry	Dermal, Oral, and Inhalation
Symptoms	Causes irritation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
Reproductive Toxicity	No information found
Target Organs	Kidneys and liver

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	973 mg/kg	ATE determined Category 3
Oral	333 mg/kg	ATE determined Category 4
Inhalation	9.18 mg/l	ATE determined Vapor Category 3

Section 12. Ecological Information

Environmental Effects No information available for product as a whole

Section 13. Disposal Considerations

Waste Information Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	UN1230	Methanol	3	PG II	3

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information**US Federal Regulations**

The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313:

Methanol	67-56-1	<45%
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The following substances have CERCLA reportable quantity values (in pounds):

Methanol	67-56-1	5,000
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State Regulations

The following product is listed as developmental toxicity under California Prop 67:

Methanol 67-56-1

Section 16. Other Information

Last Revision 02/26/2025

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.