



# SAFETY DATA SHEET

## Section 1: Identification

**Trade Name** Gleam  
**Product Identification:** Neutral Floor Cleaner

**General Info Phone:** 850-575-0921  
**Emergency Phone:** Call INFOTRAC  
Within USA & Canada: 800-535-5053  
Customer Number: 102477

**Synonyms:**  
**Product Use Description:** Floor Cleaner

**Supplier:**  
Consolidated Chemicals, LLC  
3191 W. Tharpe St.,  
Tallahassee, FL 32303

## Section 2: Hazards Identification

**Classification:** This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**Signal Word:** Note Applicable

**Hazard Statements:** Not Applicable

**Precautionary Statements** Not Applicable

**Prevention** Not Applicable

### Response

IF SWALLOWED: Clean mouth with water and drink afterwards plenty of water.

IF ON SKIN (or hair): Wash off immediately with plenty of water for at least 15 minutes.

IF IN EYES: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

## Section 3: Composition / Information on Ingredients

<u>Chemical Name</u>	<u>CAS#</u>	<u>Concentration % by Weight</u>
Isopropanol	67-63-0	1-5
1-Methoxy-2-propanol	107-98-2	1-5

**Additional Information** - \*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

Other ingredients: Water CAS # 7732-18-5; linear alcohol ethoxylates CAS # 68439-46-3; diethylene glycol ethyl ether CAS # 111-90-0; propylene glycol monomethyl ether CAS # 107-98-2; trace fragrant and colorant.

## Section 4: First Aid Measures

### First Aid Measures

<b>General Advice</b>	Provide this SDS to medical personnel for treatment.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin Contact</b>	Wash off immediately with plenty of water for at least 15 minutes.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

### Most important symptoms and effects

<b>Symptoms</b>	If misted in concentrated form, which is improper use, can cause irritation of mucous membrane, nose, eyes, and throat. May cause dermatitis or irritation in some individuals upon prolonged contact. Localized skin defatting can be expected from concentrated detergent on long contact. Concentrate will cause stinging or burning of eye lids, and watering of eye.
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### Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Treat symptomatically
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## Section 5: Fire-Fighting Measures

**Extinguishing media:** Water spray (fog). Carbon dioxide (CO<sub>2</sub>). Dry chemical.

**Specific hazards arising from the chemical:** Not determined.

**Special protective equipment:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## Section 6: Accidental Release Measures

**Personal Precautions:** Use personal protective equipment as required. Avoid contact with eyes and skin.

**Environmental Precautions:** See Section 12 for additional Ecological Information.

**Methods for Containment:** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-up:** Concentrated materials are packed in unit-dosed bags limiting any spills to very small quantities. Paper toweling or mopping is usually sufficient.

## Section 7: Handling and Storage

**Precautions:** Handling in accordance with good industrial hygiene and safety practice.

**Storage:** Keep container tightly closed and store in a cool, dry, and well-ventilated place.

**Incompatible Materials:** Strong oxidizing agents. Strong reducing agents.

## Section 8: Exposure Controls/Personal Protection

**Control Parameters**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropanol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m <sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m <sup>3</sup>	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>
1-Methoxy-2-propanol 107-98-2	STEL: 100 ppm TWA: 50 ppm	(vacated) TWA: 100 ppm (vacated) TWA: 360 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 540 mg/m <sup>3</sup>	TWA: 100 ppm TWA: 360 mg/m <sup>3</sup> STEL: 150 ppm STEL: 540 mg/m <sup>3</sup>

**Occupational Exposure Limits:**

Country specific exposure limits have not been established or are not applicable unless listed here.

**Biological Limit Values:**

No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls:**

Apply technical measures to comply with the occupational exposure limits. Ensure adequate ventilation, especially in confined areas. Showers. Eyewash stations.

**Individual protection measures, such as personal protective equipment:**

**Eye/Face protection:** Eye protection is not required under conditions of normal use. If material is handled such that it could be splashed into eyes, wear plastic face shield or splash-proof safety goggles.

**Skin Protection:** Not normally necessary in general use.

**Respiratory Protection:** Not required, but ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling.

**Section 9: Physical and Chemical Properties**

**Physical state and appearance:** Taupe clear Liquid

**Odor:** Floral

**Molecular Weight:** Not determined

**Taste:** Not determined

**Other information:** Not determined

**pH:** In use solution: 7.5 +/- 0.5

**Boiling Point:** 93.3 °C / 200 °F

**Color:** Clear taupe

**Melting Point:** Not determined

**Solubility:** Water soluble

**Physical State:** Liquid

**Volatility:** Not determined

**Critical Temperature:** Not determined

**Odor Threshold:** Not determined

**Specific Gravity at 25°C:** 1.009 +/- 0.009

**Vapor Density:** Not determined

**Vapor Pressure:** Not determined

**Partition Coeff:** Not determined

**Evaporation Rate:** Much slower than 1

**Viscosity:** Not determined

**Flash Point:** >212 °F / 100 °C

## Section 10: Stability and Reactivity

**Reactivity:** The product is stable and non-reactive under normal conditions of use, storage and transport.

**Chemical Stability:** Material is stable under normal conditions.

**Possibility of hazardous reactions:** No dangerous reaction known under conditions of normal use. Hazardous polymerization does not occur.

**Conditions to avoid:** Keep out of reach of children.

**Incompatible Materials:** Strong oxidizing agents. Strong reducing agents.

**Hazardous decomposition products:** If heated to decomposition, CO, CO<sub>2</sub>, and NO<sub>x</sub> may be produced.

## Section 11: Toxicological Information

### Information on likely routes of exposure

**Inhalation:** Do not inhale.

**Skin contact:** Avoid long term skin contact.

**Eye contact:** Avoid contact with eyes.

**Ingestion:** Do not ingest.

### Information on toxicological effects:

#### Acute toxicity: (Alcohol Ethocylate 68439-46-3)

Residuals	Species	Test Results
Oral LD50	Rat	1400 mg/kg / 1378 mg/kg
Dermal LD50	Rabbit	>2 g/kg
Inhalation LD50	-	-

#### Acute toxicity: (Di(ethylene glycol) ethyl ether 111-90-0)

Residuals	Species	Test Results
Oral LD50	Rat	1920 mg/kg
Dermal LD50	Rabbit	4200 µg/kg
	Rat	6 mL/kg
Inhalation LD50	Rat	>5240 mg/m <sup>3</sup> (4 h)

#### Acute toxicity: (Isopropanol 6763-0)

Residuals	Species	Test Results
Oral LD50	Rat	1870 mg/kg
Dermal LD50	Rabbit	4059 mg/kg
Inhalation LD50	Rat	72600 mg/m <sup>3</sup> (4 h)

#### Acute toxicity: (1-Methoxy-2-propanol 107-98-2)

Residuals	Species	Test Results
Oral LD50	Rat	5000 mg/kg
Dermal LD50	Rabbit	13 g/kg
Inhalation LD50	Rat	>6 mg/L (4 h)

**Physical, chemical and toxicological effects:** Please see section 4 of this SDS for symptoms.

**Carcinogenicity:** Isopropyl Alcohol (IPA) is listed as an IARC Monograph Group 3 chemical. However, IARC Group 3 chemicals are "not classifiable as human carcinogens". IPA is classified as an IARC Group 1 chemical ONLY when manufactured by the strong-acid process. The IPA used in this product is NOT manufactured by the strong-acid process and is therefore not classifiable as a human carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropanol 67-63-0		Group 3		X

**Legend**

*IARC (International Agency for Research on Cancer)*

*Group 3 IARC components are "not classifiable as human carcinogens"*

*OSHA (Occupational Safety and Health Administration of the US Department of Labor)*

*X - Present*

**Numerical Measures of Toxicity:** Not determined.

**Section 12: Ecological Information**

**Ecotoxicity:** This product as a whole has not been tested for ecotoxicity.

**Component Information:**

Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
Di(ethylene glycol) ethyl ether 111-90-0		10000: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 19100 - 23900: 96 h <i>Lepomis macrochirus</i> mg/L LC50 flow-through 11400 - 15700: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through 11600 - 16700: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 13400: 96 h <i>Salmo gairdneri</i> mg/L LC50 flow-through		3940 - 4670: 48 h <i>Daphnia magna</i> mg/L EC50
Isopropanol 67-63-0	1000: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50 1000: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50	9640: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 1400000: 96 h <i>Lepomis macrochirus</i> µg/L LC50 11130: 96 h <i>Pimephales promelas</i> mg/L LC50 static		13299: 48 h <i>Daphnia magna</i> mg/L EC50
1-Methoxy-2-propanol 107-98-2		20.8: 96 h <i>Pimephales promelas</i> g/L LC50 static 4600 - 10000: 96 h <i>Leuciscus idus</i> mg/L LC50 static		23300: 48 h <i>Daphnia magna</i> mg/L EC50

**Persistence and degradability:** Not determined

**Bioaccumulative potential:** Not determined.

**Mobility in Soil:**

Chemical Name	Partition Coefficient
Di(ethylene glycol) ethyl ether 111-90-0	-0.8
Isopropanol 67-63-0	0.05
1-Methoxy-2-propanol 107-98-2	-0.437

**Other adverse effects:** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from component(s) of this product.

**Section 13: Disposal Consideration**

**Disposal of Wastes:** Dispose in accordance with all applicable regional, national and local laws and regulations.

**Contaminated Packaging:** Dispose in accordance with all applicable regional, national and local laws and regulations.

**California Hazardous Waste Status**

Chemical Name	California Hazardous Waste Status
Isopropanol 67-63-0	Toxic Ignitable

**Section 14: Transport Information**

**Note:** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT:** Please contact manufacturer for most current information

**IATA:** Please contact manufacturer for most current information

**IMDG:** Please contact manufacturer for most current information

**Section 15: Regulatory Information:**

Safety, health and environmental regulations/legislation specific for the substance or mixture:

**TSCA - Toxic Substance Control Act**

All components found in this product comply with the Toxic Substance Control Act inventory reporting requirements.

**CERCLA RQ - Comprehensive Environmental Response Compensation and Liability Act Reportable Quantity (40 CFR 302.4)**

This material does not contain any chemical components with know CAS numbers that exceed the threshold (De Minimis) reporting levels established by CERCLA.

**SARA/SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (TITLE III) - SECTIONS 302, 311, 312, AND 313:**

**SARA 302 - Extremely Hazardous Substances (40 CFR 355 Appendix A):**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 311/312 - Hazard Categories:**

Fire ( ) Sudden Release ( ) Reactivity ( ) Immediate (acute) (X) Chronic (delayed) ( )

**SARA 313 - Toxic Chemicals (40 CFR 372.65):**

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	CAS No	Weight-%	SARA 313 – Threshold values %
Di(ethylene glycol) ethyl ether	111-90-0	5-10	1.0
Isopropanol – 67-63-0	67-63-0	1-5	1.0

**RCRA Status:** Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s).

**Clean Air Act**

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals subject to disclosure and listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489).

**Clean Water Act**

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307.

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Di(ethylene glycol) ethyl ether 111-90-0	X		X
Isopropanol 67-63-0	X	X	X
1-Methoxy-2-propanol 107-98-2	X	X	X

**Section 16: Other Information**

HMIS Rating: Health - 1 , Flammability - 0 , Chemical Reactivity - 0

References: Not available.

Other Special Considerations: Not available.

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**Revision Date:** 17-Apr-2015

**Revision Note:** New Format

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