

Safety Data Sheet

1. Identification

Product Information.	A224 (100507-100508-100509)
Product Name:	Fluorosil Odor Neutralizer - Floral
Recommended Use.	Professional Carpet Cleaning
Uses advised against.	Professional Use Only
Supplier.	Legend Brands Prochem 15180 Josh Wilson Road Burlington, WA 98233 E-Mail: sds@legendbrands.com 800-932-3030
Emergency telephone number.	INFOTRAC 1-800-535-5053 (North America) +1-352-323-3500 (International)

2. Hazards Identification

Classification in accordance with the Workplace Hazardous Materials Information System (WHMIS) 2015 based on the Hazardous Products Regulations (HPR).

Flammable Liquid, category 4

GHS Pictograms

None required.

Signal Word

Warning

Unknown Acute Toxicity

< 1% of the mixture consists of ingredient(s) of unknown acute toxicity

HAZARD STATEMENTS

Combustible liquid.

Precautionary Statements - Prevention.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Wear protective gloves, protective clothing, eye protection, face protection.

Precautionary Statements - Response.

In case of fire: Use carbon dioxide to extinguish.

Precautionary Statements - Storage.

Store in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal.

Dispose of contents/container to an approved waste disposal plant.

3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>HMIRA</u>
Dipropylene glycol monomethyl ether	34590-94-8	1-5	
Ethoxylated alcohols, C9-C11	68439-46-3	1-5	
Isopropyl alcohol	67-63-0	1-5	

SODIUM LAURYL SULFATE	151-21-3	0.1-1.0
BENZENEETHANOL	60-12-8	0.1-1.0
4-tert-Butylcyclohexyl acetate	32210-23-4	0.1-1.0

4. First-aid Measures

Description of first-aid measures.

General advice.

Call a physician if irritation develops or persists. Show this safety data sheet to the doctor in attendance.
When symptoms persist or in all cases of doubt seek medical advice.

Inhalation.

Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.

Skin contact.

If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.

Eye contact.

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Call a physician if irritation develops or persists. Remove contact lenses, if present.

Ingestion.

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately. Gently wipe or rinse the inside of the mouth with water.

Symptoms.

See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

Notes to physician.

Treat symptomatically.

5. Fire-fighting Measures

Extinguishing media.

Suitable extinguishing media.

Water spray. Foam. Dry powder. Dry chemical. Alcohol-resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Carbon dioxide (CO₂).

Extinguishing media which shall not be used for safety reasons.

High volume water jet.

Special hazards arising from the substance or mixture.

Hazardous decomposition products formed under fire conditions. Flash back possible over considerable distance.

Advice for firefighters.

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

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures.

Personal precautions.

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe vapors or spray mist.

Advice for emergency responders.

Remove all sources of ignition. Use personal protection recommended in Section 8.

Environmental precautions.

Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. See Section 12 for additional Ecological information.

Methods and materials for containment and cleaning up.

Methods for Containment.

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers. Use personal protective equipment. Remove all sources of ignition.

Methods for cleaning up.

Use personal protective equipment as required.

Reference to other sections.

See section 8 for more information.

7. Handling and Storage

Conditions for safe storage, including any incompatibilities.**Advice on safe handling.**

Handle in accordance with good industrial hygiene and safety practice. Keep away from sources of ignition - No smoking.

Hygiene measures.

See section 7 for more information.

Storage Conditions.

Keep containers tightly closed in a cool, well-ventilated place. Store in original container.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
Dipropylene glycol monomethyl ether	50 ppm	N.E.	100 ppm	N.E.
Isopropyl alcohol	200 ppm	400 ppm	400 ppm	N.E.
BENZENEETHANOL	0.5 ppm	N.E.	N.E.	N.E.

TLV = Threshold Limit Value TWA = Time Weighted Average PEL = Permissible Exposure Limit STEL = Short-Term Exposure Limit N.E. = Not Established

Engineering Measures.

Showers, eyewash stations, and ventilation systems.

Personal protective equipment.**Eye/Face Protection.**

Safety glasses with side-shields.

Skin and body protection.

Wear suitable protective clothing.

Respiratory protection.

In case of insufficient ventilation wear suitable respiratory equipment.

9. Physical and chemical properties.

Information on basic physical and chemical properties.

Physical state	Liquid
Appearance	Clear
Color	Colorless
Odor	Floral
Odor Threshold	No Information
pH	7.1
Melting/freezing point., °C (°F)	No Information
Flash Point., °C (°F)	63 (145.40)
Boiling point/boiling range., °C (°F)	82 - 496 (179.6 - 924.8)
Evaporation rate	No Information
Explosive properties.	No Information
Vapor pressure.	No Information
Vapor density.	No Information
Specific Gravity. (g/cm ³)	0.990
Water solubility.	Soluble

Partition coefficient.	No Information
Autoignition temperature., °C	No Information
Decomposition Temperature °C.	No Information
Viscosity, kinematic.	No Information

Other information.

Volatile organic compounds (VOC) content.	0.07% at 2 oz/gallon.
Density, lb/gal	No Information

10. Stability and Reactivity

Reactivity.

Stable under normal conditions.

Chemical stability.

Stable under recommended storage conditions.

Possibility of hazardous reactions.

None known based on information supplied.

Conditions to Avoid.

Strong oxidizing agents.

Incompatible Materials.

None known based on information supplied.

Hazardous Decomposition Products.Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.

11. Toxicological Information

Information on toxicological effects.**Acute toxicity.****Product Information**

No Information

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral)	216,600.1 mg/kg
ATEmix (dermal)	51,896.9 mg/kg
ATEmix (inhalation - dust/mist)	1,076.14 mg/l

Component Information.

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>LD50 Oral</u>	<u>LD50 Dermal</u>	<u>LC50 Inhalation</u>
34590-94-8	Dipropylene glycol monomethyl ether	5400 uL/kg	9500 mg/kg Rabbit	N.I.
67-63-0	Isopropyl alcohol	5840 mg/kg (Rat)	13,900 mg/kg (Rabbit)	N.I.
151-21-3	SODIUM LAURYL SULFATE	1288 mg/kg Rat	200 mg/kg Rabbit	>3.9 mg/L Rat (Dust)
60-12-8	BENZENEETHANOL	1609 mg/kg Rat	2535 mg/kg Rabbit	N.I.
32210-23-4	4-tert-Butylcyclohexyl acetate	5000 mg/kg Rat	>5000 mg/kg Rabbit	N.I.

N.I. = No Information

Skin corrosion/irritation.

SKIN IRRITANT.

Eye damage/irritation.

No Information

Respiratory or skin sensitization.

No Information

Ingestion.

No Information

Germ cell mutagenicity.

No Information

Carcinogenicity.

No Information

Reproductive toxicity.

No Information

Specific target organ systemic toxicity (single exposure).

No Information

Specific target organ systemic toxicity (repeated exposure).

No Information

Aspiration hazard.

No Information

Primary Route(s) of Entry

No Information

12. Ecological Information**Toxicity.**

2.00% of the mixture consists of ingredient(s) of unknown aquatic toxicity

Ecotoxicity effects.

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
Dipropylene glycol monomethyl ether 34590-94-8	-	LC50 96 h Pimephales promelas >10000 mg/L	LC50 48 h Daphnia magna 1919 mg/L
Isopropyl alcohol 67-63-0	EC50 96 h Desmodesmus subspicatus >1000 mg/L, EC50 72 h Desmodesmus subspicatus >1000 mg/L	LC50 96 h Pimephales promelas 9640 mg/L, LC50 96 h Pimephales promelas 11130 mg/L, LC50 96 h Lepomis macrochirus >1400000 µg/L	EC50 48 h Daphnia magna 13299 mg/L
SODIUM LAURYL SULFATE 151-21-3	EC50 72 h Desmodesmus subspicatus 53 mg/L, EC50 96 h Desmodesmus subspicatus 30 - 100 mg/L, EC50 96 h Pseudokirchneriella subcapitata 117 mg/L, EC50 96 h Pseudokirchneriella subcapitata 3.59 - 15.6 mg/L	LC50 96 h Pimephales promelas 15 - 18.9 mg/L, LC50 96 h Pimephales promelas 8 - 12.5 mg/L, LC50 96 h Pimephales promelas 22.1 - 22.8 mg/L, LC50 96 h Oncorhynchus mykiss 4.3 - 8.5 mg/L, LC50 96 h Oncorhynchus mykiss 4.62 mg/L, LC50 96 h Oncorhynchus mykiss 4.2 mg/L, LC50 96 h Brachydanio rerio 7.97 mg/L, LC50 96 h Brachydanio rerio 9.9 - 20.1 mg/L, LC50 96 h Lepomis macrochirus 4.06 - 5.75 mg/L, LC50 96 h Lepomis macrochirus 4.2 - 4.8 mg	EC50 48 h Daphnia magna 1.8 mg/L
BENZENEETHANOL 60-12-8	EC50 72 h Desmodesmus subspicatus 490 mg/L	-	EC50 48 h Daphnia magna 287.17 mg/L
4-tert-Butylcyclohexyl acetate 32210-23-4	-	LC50 96 h Cyprinus carpio 8.6 mg/L	-

Persistence and degradability.

No data are available on the product itself.

Bioaccumulative potential.

Discharge into the environment must be avoided.

CAS-No.	Chemical Name	log POW
34590-94-8	Dipropylene glycol monomethyl ether	0.35
67-63-0	Isopropyl alcohol	0.05
151-21-3	SODIUM LAURYL SULFATE	1.6
60-12-8	BENZENEETHANOL	1.36
32210-23-4	4-tert-Butylcyclohexyl acetate	4.8

Mobility in soil.

No information

Other adverse effects.

No information

13. Disposal Considerations**Waste Disposal Guidance.**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information**DOT****Hazard Class:** Not regulated**IMDG****Hazard Class:** Not regulated**IATA**

Not regulated

15. Regulatory Information**International Inventories:****TSCA** Complies**DSL** Complies**DSL/NDSL** Complies**EINECS/ELINCS** -**ENCS** Complies**IECSC** Complies**KECI** -**PICCS** -**AIIC** Complies**NZIoC** -**TCSI****TSCA** United States Toxic Substances Control Act Section 8(b) Inventory.**DSL** Canadian Domestic Substances List.**DSL/NDSL** Canadian Domestic Substances List/Canadian Non-Domestic Substances List**EINECS/ELINCS** European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.**ENCS** Japan Existing and New Chemical Substances.**IECSC** China Inventory of Existing Chemical Substances.**KECL** Korean Existing and Evaluated Chemical Substances.**PICCS** Philippines Inventory of Chemicals and Chemical Substances.**AIIC** Australian Inventory of Chemical Substances.**NZIoC** New Zealand Inventory of Chemicals.**TCSI** Taiwan Chemical Substance Inventory**CANADIAN WHMIS:**

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class B2

16. Other Information

Revision Date: 11/13/2024 **Supersedes Date:** 6/14/2023

Reason for revision: Product Composition Changed
 Substance and/or Product Properties Changed in Section(s):
 01 - Product Information
 03 - Composition/Information on Ingredients
 08 - Exposure Controls/Personal Protection
 11 - Toxicological Information
 Revision Statement(s) Changed

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	0	Flammability:	2	Physical Hazard:	0	Personal Protection:	B
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NFPA Ratings:

Health:	0	Flammability:	2	Instability:	0	Physical & Chemical:	-
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Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.