

# Safety Data Sheet

**PROCHEM**

## 1. Identification

**Product Information:** B229

**Product Name:** Fluorosil Odor Neutralizer - Apple

**Recommended Use:** Professional Carpet Cleaning

**Restrictions on Use:** Professional Use Only

**Supplied by:** Legend Brands  
Prochem  
15180 Josh Wilson Road  
Burlington, WA 98233  
E-Mail: sds@legendbrands.com  
800-932-3030

Legend Brands  
4520 Eastgate Parkway  
Mississauga, ON L4W 3W6  
800-932-3030

**Emergency Telephone:** INFOTRAC 1-800-535-5053 (North America)  
1-352-323-3500 (International)

## 2. Hazards Identification

### GHS Classification in accordance with 29 CFR 1910.1200

Eye Irrit. 2, Flam. Liq. 4, Resp. Sens. 1

### Symbol(s) of Product



### Signal Word

Danger

### Possible Hazards

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

### GHS HAZARD STATEMENTS

Causes serious eye irritation.

Combustible liquid

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

### GHS LABEL PRECAUTIONARY STATEMENTS

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Avoid breathing dust/fume/gas/mist/vapors/spray.

Wash face or hands and any exposed skin thoroughly after handling.

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

In case of inadequate ventilation: Wear respiratory protection.

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.

If eye irritation persists: Get medical advice/attention.

If experiencing respiratory symptoms: Call a poison center/doctor.

In case of fire: Use CO2 dry chemical or foam to extinguish.

Store in a well-ventilated place. Keep cool.

Dispose of contents in accordance with local/regional/national/international regulations

### 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>
ALCOHOLS, C12-15, ETHOXYLATED	68131-39-5	2.5-10
Isopropyl alcohol	67-63-0	1.0-2.5
SODIUM LAURYL SULFATE	151-21-3	0.1-1.0
Glutaraldehyde	111-30-8	0.1-1.0

The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. First-aid Measures

**GENERAL ADVICE:** 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. Immediate medical attention is required.

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

**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. Carbon dioxide (CO2). Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media:** High volume water jet.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Flash back possible over considerable distance. Hazardous decomposition products formed under fire conditions.

**ADVICE FOR FIREFIGHTERS:** As in any fire, wear self-contained breathing apparatus and full protective gear.

## 6. Accidental Release Measures

**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 CLEANUP:** 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.

## 7. Handling and Storage

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

**STORAGE:** 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>
ALCOHOLS, C12-15, ETHOXYLATED	N.E.	N.E.	N.E.	N.E.
Isopropyl alcohol	200 ppm	400 ppm	400 ppm	N.E.
SODIUM LAURYL SULFATE	N.E.	N.E.	N.E.	N.E.
Glutaraldehyde	N.E.	N.E.	N.E.	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
Sk = Skin Sensitizer N.E. = Not Established

### Personal Protection

**RESPIRATORY PROTECTION:** In case of insufficient ventilation wear suitable respiratory equipment.

**SKIN PROTECTION:** Wear suitable protective clothing.

**EYE PROTECTION:** Safety glasses with side-shields.

**OTHER PROTECTIVE EQUIPMENT:** No Information

**HYGIENIC PRACTICES:** See section 7 for more information.

## 9. Physical and Chemical Properties

<b>Physical State:</b>	Liquid	<b>Color:</b>	Light green
<b>Appearance:</b>	Clear	<b>Odor Threshold:</b>	No Information
<b>Odor:</b>	Apple	<b>pH:</b>	7.6
<b>Specific Gravity:</b>	0.998	<b>Viscosity:</b>	No Information
<b>Freeze Point, °C:</b>	No Information	<b>Partition Coefficient:</b>	No Information
<b>Solubility in Water:</b>	Soluble	<b>Explosive Limits, %:</b>	No Information
<b>Decomposition temperature, °C</b>	No Information	<b>Flash Point, °C:</b>	62
<b>Boiling Point, °C:</b>	No Information	<b>Auto-Ignition Temperature, °C</b>	No Information
<b>Combustibility:</b>	Does not Support Combustion	<b>Vapor Pressure, mmHg:</b>	No Information
<b>Evaporation Rate:</b>	No Information Available		
<b>Vapor Density:</b>	No Information		

**Volatile Organic Compounds (VOC):** 0.07% at 2 oz/gal.

## 10. Stability and Reactivity

**REACTIVITY:** Stable under normal conditions

**STABILITY:** Stable under recommended storage conditions

**CONDITIONS TO AVOID:** Direct sources of heat. Extremes of temperature and direct sunlight. Strong oxidizing agents

**INCOMPATIBILITY:** No Information

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), dense black smoke

## 11. Toxicological Information

**EFFECT OF OVEREXPOSURE - INHALATION:** No Information

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** SKIN IRRITANT

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** No Information

**EFFECT OF OVEREXPOSURE - INGESTION:** No Information

**CARCINOGENICITY:** No Information

**PRIMARY ROUTE(S) OF ENTRY:** No Information

### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Inhalation LC50</u>
68131-39-5	ALCOHOLS, C12-15, ETHOXYLATED	1600 mg/kg Rat	2500 mg/kg Rabbit	22 mg/l
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	580 mg/kg Rabbit	>3.9 mg/L Rat
111-30-8	Glutaraldehyde	252 mg/kg Rat	67 mg/kg Rabbit	0.1 mg/L Rat

N.I. = No Information

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** Discharge into the environment must be avoided.

## 13. Disposal Information

**DISPOSAL METHOD:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Use personal protective equipment as required.

## 14. Transport Information

### DOT

**Hazard Class:** Not regulated

### IMDG

**Hazard Class:** Not regulated

**UN Number:**

**Packing Group:**

### IATA

Not regulated

## 15. Regulatory Information

### International Inventories:

TSCA	Complies
DSL	Complies
EINECS/ELINCS	-
ENCS	-
IECSC	-
KECI	-
PICCS	-
AICS	-
NZIoC	-

TSCA	United States Toxic Substances Control Act Section 8(b) Inventory
DSL	Canadian 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 Chemical Substances
AICS	Australian Inventory of Chemical Substances
NZIoC	New Zealand Inventory of Chemical Substances

### SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Weight Percent</u>
Isopropyl alcohol	67-63-0	1.0-2.5

### TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

### CALIFORNIA PROPOSITION 65 CARCINOGENS

No Proposition 65 Carcinogens exist in this product.

### CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

No Proposition 65 Reproductive Toxins exist in this product.

**16. Other Information**

**Revision Date:** 1/12/2018 **Supersedes Date:** New SDS  
**Reason for revision:** Periodic review  
**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

<b>Health:</b>	2	<b>Flammability:</b>	2	<b>Reactivity:</b>	0	<b>Personal Protection:</b>	B
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**NFPA Ratings:**

<b>Health:</b>	2	<b>Flammability:</b>	2	<b>Instability:</b>	0	<b>Physical Hazard:</b>	-
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Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.