

# Material Safety Data Sheet

May be used to comply with  
OSHA'S Hazard Communication Standard  
29 CFR 2910.1200. Standard must be  
consulted for specific requirements.

# U.S. DEPARTMENT OF LABOR

Occupational Safety and Health  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

Identity (As Used on Label and List) <b>SSS Water Soluble Deodorant, Orange</b>	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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## Section I

Manufactured For: Triple S	Emergency Telephone Number (888) 779-1339
Address (number, Street, City, State, and ZIP Code) 2 Executive Park Drive	Telephone Number for Information (800) 323-2251
Billerica, MA 01862	Date Prepared 01/01/1999 Date Revised: 12/01/2000
	Signature of Preparer (optional)

## Section II - HMIS Rating

Health 1 Flammability 2 Reactivity 0

## Section III - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s)) %(optional)	OSHA PEL	ACGIH TLV	Other Limits Rcmnd.
Isopropanol CAS #67-63-0	400 ppm	400 ppm	-
Petroleum Distillate CAS #64741-65-7	100 ppm	100 ppm	
Octylphenoxy Polyethoxy Ethanol CAS #9036-19-5	None	None	
Dipropylene Glycol Methyl Ether CAS #20324-32-7	100 ppm	150 ppm	
Amyl Acetate CAS #123-92-2	100 ppm	100 ppm	

## Section IV - Physical/Chemical Characteristics

Boiling Point	N.D.	Specific Gravity (H <sub>2</sub> O = 1)	0.99
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	0.98	Evaporation Rate	<1

Solubility in Water: 100%

Appearance and Odor: Clear orange liquid with orange fragrance.

## Section V - Fire and Explosion Hazard Data

Flash Point (Method Used) N.D.	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media	Carbon dioxide, dry foam, water spray		
Special Fire Fighting Procedures	None		
Unusual Fire and Explosion Hazards	None		

## Section VI - Reactivity Data

Stability	Unstable		Conditions to Avoid: None
	Stable	X	

Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents such as nitric acid.

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization	May Occur		Conditions to Avoid: None
	Will Not Occur	X	

## Section VII - Health Hazard Data

Route(s) of Entry: Inhalation? Yes      Skin? Yes      Ingestion? Yes

Health Hazards (Acute and Chronic):

Acute - Oral toxicity LD50 (Rats) - 15.2 g/kg.

Chronic - Low order of toxicity; frequent or prolonged contact may irritate skin.

Carcinogenicity: NTP? No      IARC Monographs? No      OSHA Regulated? No

Signs and Symptoms of Exposure: None known

Medical Conditions

Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: Eye contact: flush with large amounts of water. May cause corneal damage on prolonged contact. Seek medical attn.

Ingestion: Do not give anything by mouth to an unconscious person. Seek Medical attn. Inhalation: remove person to fresh air. Seek medical attn.

## Section VIII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

Absorb with inert absorbent material. Wash unrecoverable material down the drain with water.

Waste Disposal Method:

Incineration or landfill for absorbent material. Dispose in accordance with local, state, and federal regulations.

Precautions to be Taken in Handling and Storing: Do not store near heat or open flame

Other precautions: None

## Section IX - Control Measures

Respiratory Protection (Specify Type): None required

Ventilation	Local Exhaust	adequate	Special	N/A
	Mechanical (General)	adequate	Other	N/A

Protective Gloves: Rubber or plastic for prolonged contact      Eye Protection: Safety goggles for splash protection

Other Protective Clothing or Equipment: Eye wash/shower facility nearby

Work/Hygienic Practices: Good housekeeping practices. Avoid skin/eye contact.