

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) SSS Industrial Deodorant - Cinnamon	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))	OSHA PEL	ACGIH TLV	Other Limits Recmd.	% (optional)
Ethyl Acetate CAS #141-78-6	400 ppm	400 ppm	-	
Amyl Acetate CAS #628-63-7	100 ppm	100 ppm	-	
DiPropylene Glycol Menthyl ether CAS #20324-32-7	100 ppm	100 ppm	-	
Propylene Glycol CAS #57-55-6	N/E	N/E		
Cinnamic Aldehyde CAS #104-55-2	N/E	N/E		

Section IV - Physical/Chemical Characteristics

Boiling Point	N/D	Specific Gravity (H ₂ O = 1)	N/D
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	> 1	Evaporation Rate	< 1
Solubility in Water:	Slight		
Appearance and Odor:	Clear Liquid with Cinnamon 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 or dry foam			
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 LD50 (Rats) = 10.3 grams/kilogram body weight. Chronic - Low order of toxicity.

Frequent or prolonged contact may irritate skin. Inhalation - Non hazardous under short term conditions.

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: Flush skin and eyes repeatedly with water. If ingested, give large amounts of water & induce vomiting.

Get medical attention.

Section VIII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Wash small spills with soap & water. For large spills, soak up with inert absorbent material such as sand.

Waste Disposal Method: Landfill for absorbent material. Dispose in accordance with local, state, and federal regulations. Do not incinerate.

Precautions to be Taken in Handling and Storing: Do not store near heat nor 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.