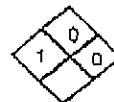


CDC 43131

(23497000)

<MATERIAL SAFETY DATA SHEET>

May be used to comply with OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be consulted for specific requirements.



IDENTITY (As Used On Label and List)

ROSE F.O.R.E. WITH EUCALYPTUS

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.

SECTION I

Manufacturer's Name

Rose Products & Services, Inc.

Emergency Telephone Number

SEE BELOW

Address (Number, Street, City, State and Zip Code)

545 Stimmel Road

Telephone Number For Information

718-672-4500/800-636-7363

Columbus, Ohio 43223

Date Prepared

JANUARY 1, 1999

(614) 443-7647

Signature of Preparer (Optional)

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
NON-IONIC SURFACTANT				
CAS #9016-45-9				

VIAL BACTERIAL CULTURE: ORGANISMS USED ARE NON-PATHOGENIC, BUT CAN CAUSE INFECTION WHEN IN CONTACT WITH OPEN WOUNDS. THESE ORGANISMS ARE SUSCEPTIBLE TO MANY COMMONLY USED ANTIBIOTICS.

NOTE: COMPONENTS ARE LISTED IN THIS SECTION IF THEY PRESENT A PHYSICAL OR HEALTH HAZARD AND ARE PRESENT AT OR ABOVE 1% IN THE MIXTURE. COMPONENTS IDENTIFIED AS CARCINOGENS BY NTP, IARC AND OSHA ARE LISTED IF THEY ARE PRESENT AT OR ABOVE 0.1% IN THE MIXTURE.

SECTION IIA - Non-Hazardous Ingredients and CAS Numbers

NON-HAZARDOUS INGREDIENTS AND CAS NUMBERS ARE PROTECTED UNDER TRADE SECRET REGISTRY; NJ T8RN 80100021-5043P

SECTION III - Physical/Chemical Characteristics

Boiling Point	ABOVE	212 °F	Specific Gravity (H ₂ O=1)	1
Vapor Pressure (mm Hg.)		=H ₂ O	Melting Point	N/A
Vapor Density (AIR=1)		=H ₂ O	Evaporation Rate (Butyl Acetate=1)	N/A
Solubility in Water	100%			

Appearance and Odor

WHITE OPAQUE LIQUID WITH PLEASANT ODOR

SECTION IV - Fire and Explosion Hazard Data

Flash Point	N/A	Flammable Limits	N/A	LEL	N/A	UEL	N/A
Extinguishing Media	N/A						
Special Fire Fighting Procedures	N/A						
Unusual Fire and Explosion Hazards	N/A						

THE INFORMATION AND RECOMMENDATIONS IN THIS DATA SHEET ARE BELIEVED TO BE CORRECT AND RELIABLE. HOWEVER, THE DATA IS OFFERED FOR CONSIDERATION AND VERIFICATION BY THE USER AND CDC PRODUCTS CORP. OFFERS NO GUARANTEE, WARRANTY OR REPRESENTATION AS TO THE ACCURACY OR COMPLETENESS OF THE DATA.

SECTION V

Stability	Unstable	Conditions To Avoid	N/A
	Stable	X	STABLE UNDER NORMAL CONDITIONS

Incompatibility (Materials To Avoid) DISINFECTANTS, STRONG ACIDS OR ALKALI MAY INACTIVATE BACTERIAL CULTURES.

Hazardous Decomposition or Byproducts CARBON MONOXIDE MAY OCCUR UPON INCOMPLETE COMBUSTION.

Hazardous Polymerization	May Occur	Conditions To Avoid	N/A
	Will Not Occur	X	

SECTION VI - Health Hazard Data

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	X	X	

Health Hazards (Acute and Chronic)

EYE CONTACT: MIST COULD IRRITATE EYES, MAY CAUSE IRRITATION. SKIN CONTACT: POSSIBILITY OF DERMAL SENSITIVITY AND MAY CAUSE IRRITATION. INGESTION: NONE CURRENTLY KNOWN. SOME GASTROINTESTINAL IRRITATION, NAUSEA AND POSSIBLY DIARRHEA MAY OCCUR.

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
	NONE KNOWN	NO	NO

Signs and Symptoms of Exposure

REDNESS AND WATERING OF EYES; REDNESS AND IRRITATION OF SKIN.

Medical Conditions Generally Aggravated By Exposure

NONE KNOWN

Emergency and First Aid Procedures

EYE CONTACT: MAY CAUSE IRRITATION. FLUSH WITH WATER FOR 15 MINUTES. SEE PHYSICIAN IMMEDIATELY. SKIN CONTACT: MAY CAUSE SLIGHT REDNESS ON HANDS. WASH WITH SOAP AND WATER. INGESTION: NO EFFECT IF INGESTED IN SMALL AMOUNTS. DRINK LARGE AMOUNTS OF WATER OR MILK.

SECTION VII - Precautions For Safe Handling and Use

Steps To Be Taken In Case Material Is Released or Spilled

FLUSH DOWN DRAIN TO WASTE TREATMENT SEWER. FOR SMALL SPILLS

USE CHEMICAL ABSORBENT AND SWEEP UP.

Waste Disposal Method

DISPOSAL OF MATERIAL AND SPILL RESIDUE MUST BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL

REGULATIONS.

Precautions To Be Taken In Handling and Storing

WASH HANDS THOROUGHLY WITH SOAP AND WATER AFTER USE. AVOID CONTACT

WITH EYES. DO NOT STORE ABOVE 110 F° IF FROZEN, BRING TO ROOM TEMPERATURE AND MIX BEFORE USE.

Other Precautions

KEEP CONTAINER CLOSED. KEEP OUT OF REACH OF CHILDREN.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type)

NONE REQUIRED FOR RECOMMENDED USE.

Ventilation	Local Exhaust	Special	N/A
	NORMAL ROOM VENTILATION	Other	N/A
	Mechanical (General)		N/A
	N/A		

Protective Gloves

RUBBER GLOVES

Eye Protection

GOGGLES

Other Protective Clothing or Equipment

N/A

Work/Hygenic Practices

STANDARD WORK/HYGENIC PRACTICES. PREVENT SKIN AND EYE CONTACT. WASH HANDS AFTER USE.