

MATERIAL SAFETY DATA

V. 2658
38-8487, 38-8547,
38-8549

OSHA - Meets 29 CFR 1910.1200 Standards

HMIS HAZAR



HEALTH	0	0 =	
FLAMMABILITY	0	1 = SLIGHT	4 = EXTREME
REACTIVITY	0	2 = MODERATE	

TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:	Not Regulated	REF:	Not Applicable
HAZARD CLASS / PKG GRP:	None / None	LABEL:	None Required
IDENTIFICATION NUMBER:	None		

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)

SPF 2000 SUPER PROTECTANT

MANUFACTURER'S NAME

Environmental Products Of America, Inc.

ADDRESS (NUMBER, STREET, P.O. BOX)

P.O. Box 100576

(CITY, STATE AND ZIP CODE)

Birmingham, AL 35210-

EMERGENCY TELEPHONE NUMBER

Chemtrec (800) 424-9300

TELEPHONE NUMBER FOR INFORMATION

(205) 951-5100

DATE PREPARED: November 18, 1999

SUPERSEDES: New

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SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS #	% (OPTIONAL)	ACGIH TWA		ACGIH STEL		SARA TITLE III	RQ LBS
			PPM	MG/M ³	PPM	MG/M ³		
Polydimethylsiloxane (a)	63148-62-9	10 - 30						

(a) This product is not considered a hazardous chemical under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200). However, certain regulatory agencies or states may require the listing of this product.

SECTION 3 - HEALTH HAZARD DATA

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE

INHALATION: None expected, however, certain individuals may be sensitized and experience minor nausea or headaches.

SKIN: None expected, however, prolonged contact may cause irritation.

EYES: Contact with eyes may cause irritation.

INGESTION: May cause gastric distress, vomiting and diarrhea.

EMERGENCY AND FIRST AID PROCEDURES

Remove affected person to fresh air; If symptoms persist seek medical attention.

Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.

Flush eyes with water for 15 minutes; if irritation persists, seek medical attention.

Give two glasses of water for dilution; DO NOT induce vomiting; seek medical attention.

HEALTH HAZARDS (ACUTE AND CHRONIC): Acute effects are possible irritation and discomfort; no known chronic effects have been established.

CARCINOGENICITY

No additional information

NTP?

No

IARC MONOGRAPHS?

No

OSHA REGULATED?

No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.

Form revised 10 / 99

MATERIAL SAFETY DATA SHEETIDENTITY (AS USED ON LABEL AND LIST)
SPF 2000 SUPER PROTECTANT

0

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Date: November 18, 1999

SECTION 4 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED)

Non-flammable

FLAMMABLE LIMITS

LEL: Not applicable

UEL: Not applicable

EXTINGUISHING MEDIA

Carbon dioxide, water, water fog, dry chemical, chemical foam

SPECIAL FIRE FIGHTING PROCEDURES

Keep containers cool with water spray to prevent container rupture due to steam buildup; floor will become slippery if material is released.

UNUSUAL FIRE AND EXPLOSION HAZARDS

None

SECTION 5 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills - wash to sanitary sewer with plenty of water. Large spills - soak up with approved absorbent, shovel product into approved container for disposal. Wash area with plenty of water.

SECTION 6 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Keep this and other chemicals out of reach of children.

SECTION 7 - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): None required

VENTILATION

LOCAL EXHAUST: Not necessary

MECHANICAL (GENERAL): Not necessary

SPECIAL: None

OTHER: None

PROTECTIVE GLOVES: Recommended for general protection

EYE PROTECTION: Recommended for general protection

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyebath nearby

WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

SECTION 8 - PHYSICAL / CHEMICAL PROPERTIES

BOILING POINT

212° F

SPECIFIC GRAVITY (WATER = 1)

1.000

VAPOR PRESSURE (MM Hg)

17 mm Hg @ 20° C

pH

6.5 - 7.5

VAPOR DENSITY (AIR = 1)

< 1

EVAPORATION RATE (WATER = 1)

< 1

SOLUBILITY IN WATER

Complete

% VOLATILE (BY WEIGHT)

85%

APPEARANCE AND ODOR

White opaque liquid, characteristic odor

SECTION 9 - STABILITY AND REACTIVITY

STABILITY

UNSTABLE:

STABLE: XXX

CONDITIONS TO AVOID:

Extreme temperatures

INCOMPATIBILITY (MATERIALS TO AVOID):

Strong oxidizers, strong acids

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon and silicone, hydrocarbons, fumes, and smoke may be produced.

HAZARDOUS POLYMERIZATION

MAY OCCUR:

WILL NOT OCCUR: XXX

CONDITIONS TO AVOID:

None

SECTION 10 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations. Products classified as non-hazardous may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260 - 299" for complete waste disposal regulations. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals.

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.