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DOW CHEMICAL U.S.A. -- ETHAFOAM 220 ANTI-STATIC PLANK POLYETHYLENE -- 9330-01-187-8474

Product ID:ETHAFOAM 220 ANTI-STATIC PLANK POLYETHYLENE

MSDS Date:03/20/1988

FSC:9330

NIIN:01-187-8474

MSDS Number: BLFHG === Responsible Party ===

Company Name: DOW CHEMICAL U.S.A.

Address: CHEMICAL AND METALS DEPARTMENT

City:MIDLAND

State:MI ZIP:48674 Country:US

Info Phone Num: 517-636-4400

Emergency Phone Num:517-636-4400

CAGE:96717

=== Contractor Identification ===

Company Name: DOW CHEMICAL CO

Address:100 LARKIN CENTER

Box:City:MIDLAND

State:MI ZIP:48674 Country:US

Phone:800-258-2436

CAGE:96717

======= Composition/Information on Ingredients ========

Ingred Name: POLYETHYLENE FOAM

CAS:9002-88-4

RTECS #:TQ3325000 Fraction by Wt: 84-100%

Other REC Limits: NONE SPECIFIED

Ingred Name: DICHLORODIFLUOROMETHANE (SARA III)

CAS:75-71-8

RTECS #:PA8200000

Fraction

by Wt: 0-3%

Other REC Limits: NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS Ozone Depleting Chemical:1

Ingred Name:DICHLOROTETRAFLUOROETHANE (SARA III)

CAS:76-14-2

RTECS #:KI1101000 Fraction by Wt: 0-11%

Other REC Limits: NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192 Ozone Depleting Chemical:1

Ingred Name: ANTI-STATIC ADDITIVE

CAS:68439-72-5

Other REC Limits: NONE SPECIFIED

Ingred Name: ANTI-STATIC ADDITIVE

CAS:61791-44-4

Other REC

Limits: NONE SPECIFIED

Ingred Name: COLOR CONCENTRATE IN POLYETHYLENE

Other REC Limits: NONE SPECIFIED

============= Hazards Identification ========================

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE: SOLID OR DUST MAY CAUSE

IRRITATION OR CORNEAL INJURY DUE TO MECHANICAL ACTION. SKIN: NON-IRRITATING. INGESTION: UNLIKELY DUE TO PHYSICAL PROPERTIES.

INHALATION: DUST MAY

CAUSE IRRITATION TO UPPER RESPIRATORY TRACT.

EXPOSURES TO VAPORSARE UNLIKELY AT ROOM TEMPERATURES. HIGH TEMPERATURES MAY GENERATE VAPORS.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:BASED ON AVAILABLE DATA, REPEATED EXPOSURES ARE NOT ANTICIPATED TO CAUSE ANY SIGNIFICANT ADVERSE EFFECTS.

Medical Cond Aggravated by Exposure: NONE

 First Aid Massures	=======================================

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 5 MINUTES WHILE HOLDING EYELIDS OPEN. MECHANICAL EFFECTS ONLY. SKIN: NO ADVERSE EFFECTS ANTICIPATED BY THIS ROUTE OF EXPOSURE. INGESTION: NO ADVERSE EFFECTS ANTICIPA TED BY THIS ROUTE OF EXPOSURE. INHALATION: REMOVE TO FRESH AIR IF EFFECTS OCCURE. CONSULT A PHYSICIAN. NOTE TO PHYSICIAN: NO SPECIFIC ANTIDOTE. GIVE SUPPORTIVE CARE BASED ON PATIENT SYMPTOMS.

== Fire Fighting Measures =========

Extinguishing Media: USE WATER FOG

Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: AVOID DENSE SMOKE.

Handling and Storage Precautions:PRACTICE REASONABLE CARE AND CLEANLINESS AS A COMMON SENSE SAFETY PRECAUTION WHEN HANDLING THIS PRODUCT.

Other Precautions: THIS POLYE

THYLENE FOAM IS COMBUSTIBLE & SHOULD NOT BE EXPOSED TO FLAME OR OTHER IGNITION SOURCES. THE BURNING CHARACTERISTICS VARY SIGNIFICANTLY AND CAN BE RAPID WITH INTENSE HEAT & DENSE SMOKE. CO & OTHER TOXIC SUBSTANCES MAY BE RELEASED.

===== Exposure Controls/Personal Protection ========

Respiratory Protection: NONE NORMALLY REQUIRED.

Ventilation: GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT FOR MOST CONDITIONS. LOCAL EXHAUST VENTILATION FOR HOT WIRE CUTTING, ETC.

Prot

ective Gloves: COTON OR LEATHER WORK GLOVES.

Eye Protection: SAFETY GLASSES

Other Protective Equipment: WEAR INDUSTRIAL WORK CLOTHING.

Work Hygienic Practices: PRACTICE REASONABLE CARE AND CLEANLINESS AS A COMMON SENSE SAFETY PRECAUTION WHEN HANDLING THIS PRODUCT.

Supplemental Safety and Health

WHEN LARGE QUANTITIES OF THIS PRODUCT ARE STORED, SMALL QUANTITIES OF FREON BLOWING AGENTS RELEASED FROM THE FOAM MAY TEND TO ACCELERATE CORROSION OF HEATERS AND BOILERS. HEATING EQUIPMENT SHOULD

HCC:N1

Spec Gravity:0.02-0.06

Solubility in Water: NEGLIGIBLE

Appearance and Odor:CELLULAR SOLID PLASTIC FOAM

Percent Volatiles by Volume:0

======== Stability and Reactivity Data ==========

Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS Stability Condition to Avoid:AVOID FIRE AND TEMPERATURES OVER 625F, 329C.

Hazardous Decomposition Products:NORMAL COMBUSTION WILL GENERATE CARBON MONOXIDE. OTHER TOXIC SUBSTANCES MAY BE RELEASED IF COMBUSTION IS INCOMPLETE.

====== Disposal Considerations ===========

Waste Disposal Methods:MATERIAL IS NOT CONSIDERED HAZARDOUS FOR DISPOSAL.

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