

DOW CHEMICAL U.S.A. -- ETHAFOAM 220 ANTI-STATIC PLANK POLYETHYLENE -- 9330-01-186-0354  
===== Product Identification =====

Product ID:ETHAFOAM 220 ANTI-STATIC PLANK POLYETHYLENE

MSDS Date:03/20/1988

FSC:9330

NIIN:01-186-0354

MSDS Number: BLJNT

=== 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:WAX/POLYETHYLENE FOAM

CAS:8002-74-2

RTECS #:RV0350000

Fraction by Wt: 84- 100%

Other REC Limits:NONE SPECIFIED

Ingred Name:DICHLORODIFLUOROMETHANE (SARA III)

CAS:75-71-8

RTECS #:PA8200000

Frac

tion 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 #:K11101000  
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:ETHOXYLATED ALKYL AMINE/ANTI-STATIC ADDITIVE  
CAS:61791-44-4  
Other REC Limits:NONE SPECIFIED

=====  
Hazard Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-EYE:SOLID/DUST MAY CAUSE IRRITATION/CORNEAL INJURY.SKIN:NON-IRRITATING.MECHANICAL INJURY ONLY.INHALATION:DUST/VAPORS MAY CAUSE IRRITATION OF UPPER RESPIRATORY TRACT.INGESTION:MAY CAUSE CHOKING.C HRONIC-NONE  
Effects of Overexposure:DUST MAY CAUSE EYE IRRITATION/CORNEAL INJURY. MECHANICAL INJURY OF SKIN ONLY.DUST/VAPORS (AT HIGH TEMPERATURES) MAY CAUSE IRRITATION OF UPPER RESPIRATORY TRACT. INGESTION MAY CAUSE CHOKING.  
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

=====  
First Aid Measures =====

First Aid:INHALATION:REMOVE TO FRESH AIR.CONSULT A PHYSICIAN.EYES:IMMEDIATELY FLUSH WITH WATER F

OR AT LEAST 5 MINUTES

HOLDING EYELIDS OPEN.MECHANICAL EFFECTS ONLY.SKIN/INGESTION:NO ADVERSE EFFECTS ANTICIPATED.N OTE TO PHYSICIAN:NO SPECIFIC ANTIDOTE.SUPPORTIVE CARE.TREATMENT BASED ON JUDGMENT OF THE PHYSICIAN IN RESPONSE TO REACTIONS OF THE PATIENT.

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

Extinguishing Media:USE WATER FOG

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS OPE RATED IN POSITIVE

PRESSURE. COOL FIRE EXPOSED CONTAINERS WITH H2O

Unusual Fire/Explosion Hazard:DENSE SMOKE

===== Accidental Release Measures =====

Spill Release Procedures:PICK UP AND HANDLE AS ANY OTHER INERT MATERIAL.

Neutralizing Agent:NOT APPLICABLE.

===== Handling and Storage =====

Handling and Storage Precautions:STORAGE-STORE IN A COOL AREA AWAY FROM EXCESSIVE HEAT,FLAME/SOURCES OF IGNITION.

Other Precautions:

LARGE QUANTITIES OF THIS PRODUCT CAN CAUSE CORROSION OF HEATERS AND EVENTUALLY CREATE HOLES IN THE COMBUSTION CHAMBER LEADING TO THE RELEASE OF COMBUSTION GASES AND CARBON MONOXIDE. THIS PRODUCT IS CO MBUSTIBLE AND CAN BURN RAPIDLY.

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

Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

Ventilation:GOOD GENERAL VENTILATION. LOCAL EXHAUST VENTILATION MAY BE NECESSARY FOR SOME OPERATIONS SUCH AS HOT-W IRE CUTTING.

Protective Gloves:NOT NEEDED.RUBBER/PLASTIC MAY BE USED.

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, WORK CLOTHING

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1

Spec Gravity:0.02 - 0.06

Solubility in Water:INSOLUBLE

Appearance and Odor:CELLULAR SOLID PLASTIC FOAM WITH NO ODOR

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: FIRE AND TEMPERATURES ABOVE 625F(329C)

Hazardous Decomposition Products: CARBON MONOXIDE AND OTHER TOXIC  
SUBSTANCES

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

Waste Disposal Methods: REUSE OR BURY IN AN APPROVED LANDFILL. DISPOSAL  
MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND  
LOCAL LAWS AND REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information  
to their  
particular situation.