

DOW CHEMICAL U S A GOVERNMENT MARKETING -- ETHAFOAM (R) 222 SHEET BRAND
POLYETHYLENE P -- 9330-01-097-2110

===== Product Identification =====

Product ID:ETHAFOAM (R) 222 SHEET BRAND POLYETHYLENE P
MSDS Date:03/20/1988
FSC:9330
NIIN:01-097-2110
MSDS Number: BLHJJ
=== Responsible Party ===
Company Name:DOW CHEMICAL U S A GOVERNMENT MARKETING
Address:2020 DOW CENTER
City:MIDLAND
State:MI
ZIP:48640-60
30
Country:US
Info Phone Num:517-636-1000
Emergency Phone Num:517-636-4400
CAGE:71981
=== 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
Company Name:DOW CHEMICAL U S A
Address:BARSTOW BLDG
City:MIDLAND
State:MI
ZIP:48640
Country:US
Phone:517-636-4400
CAGE:71981

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

Ingred Name:POLYETHYLENE
CAS:9002-88-4
RTECS #:TQ33

25000
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:COLOR CONCENTRATE IN POLYETHYLENE
Fraction by Wt: 0-2%
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-ESSENTIALLY
NONIRRITATING TO SKIN. INGEST-UNLIKELY DUE TO PHYSICAL STATE.
INH
ALE-DUST MAY CAUSE IRRITATION TO UP PER RESPIRATORY TRACT.
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, OVEREXPOSURE IS NOT
ANTICIPATED TO CAUSE ANY SIGNIFICANT ADVERSE EFFECTS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-I

IRRIGATE IMMEDIATELY WITH WATER FOR 5 MINUTES. SKIN-NO
ADVERSE EFFECTS ANTICIPATED BY THIS ROUTE OF EXPOSURE. INGEST- NO
ADVERSE EFFECTS ANTICIPATED BY THIS ROUTE OF EXPOSURE.
INHALE-REMOVE TO FRESH AIR. CONSULT A PHYSICIAN.

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

Extinguishing Media:USE WATER FOG.
Fire Fighting Procedures:WEAR SELF CONTAINED, POSITIVE PRESSURE
BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:AVOID DENSE SMOKE.

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Accidental Release Measures =====

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

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

Handling and Storage Precautions:PRACTICE REASONABLE CARE & CLEANLINESS
AS A COMMON SENSE SAFETY PRECAUTION WHEN HANDLING THIS PRODUCT.
Other Precautions:WARNING: THIS POLYETHYLENE FOAM IS COMBUSTIBLE AND
SHOULD NOT BE EXPOSED TO FLAME OR OTHER IGNITION SOURCES. KEEP AWAY
FROM CHILDREN. CH
CHOKING AND/OR SWALLOWING OF FOAM BY SMALL CHILDREN
MAY OCCUR.

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

Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED.
Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT. LOCAL
EXHAUST MAY BE NECESSARY FOR SOME OPERATIONS (HOT-WIRE CUTTING, ETC
Protective Gloves:NONE SHOULD BE NEEDED.
Eye Protection:SAFETY GLASSES
Other Protective Equipment:WEAR CLEAN BODY-COVERING CLOTHING SHOULD BE
NEEDED. HAVE E
EMERGENCY EYE WASH AND SAFETY SHOWER AVAILABLE.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING, DRINKING OR SMOKING.
Supplemental Safety and Health

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

HCC:N1
Spec Gravity:0.02-0.18
Solubility in Water:INSOLUBLE
Appearance and Odor:CELLULAR SOLID PLASTIC FOAM. NO ODOR.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENT

TS.

Stability Condition to Avoid:AVOID FIRE AND TEMPERATURES OVER 329C.

Hazardous Decomposition Products:CARBON MONOXIDE IS GENERATED UNDER
NORMAL COMBUSTION CONDITIONS. ADDITIONAL TOXIC SUBSTANCES MAY BE
RELEASED.

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

Waste Disposal Methods:REUSE, OR BURY IN AN APPROVED LANDFILL. FOLLOW
ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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