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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.

===== 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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