

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:48640-6

030

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 #:TQ3

325000  
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.  
IN  
HALE-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-

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. C  
HOCKING 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  
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 AGE

NTS.

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.

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.