

DOW CHEMICAL U S A GOVERNMENT MARKETING -- ETHAFOAM 221 SHEET (POLYETHYLENE PLASTIC FO -- 9330-01-122-5904

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

Product ID:ETHAFOAM 221 SHEET (POLYETHYLENE PLASTIC FO

MSDS Date:10/31/1990

FSC:9330

NIIN:01-122-5904

MSDS Number: BPYKS

=== 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:517-636-4400

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

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

Ingred Name:POLYETHYLENE

CAS:9002-88-4

RTECS #:TQ3

325000
Fraction by Wt: 75-100%
Other REC Limits:NONE SPECIFIED

Ingred Name:DICHLORODIFLUOROMETHANE (SARA III)
CAS:75-71-8
RTECS #:PA8200000
Fraction by Wt: 0-4%
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: 0-17%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192
Ozone Depleting Chemical:1

Ingred Name:CHLORODIFLUOROETHANE
CAS:75-68-3
RTECS #:KH7650000
Fraction by Wt: 0-18%
Other REC Limits:NONE RECOMMENDED
Ozone Depleting Chemical:2

Ingred Name:STEARYL STEARAMIDE
CAS:13276-08-9
Fraction by Wt: 0-2%
Other REC Limits:NONE RECOMMENDED

Ingred Name:COLOR CONCENTRATE IN POLYETHYLENE
Fraction by Wt: 0-2%
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Ca

rcinogenicity: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. INHALE-DUST MAY CAUSE IRRITATION TO UP PER RESPIRATORY TRACT. REPEATED EXPOSURE TO DUSTS MAY CAUSE RESPIRATORY EFFECTS.

Explanation of Carcinogenicity:THE PRODUCT CONTAINS NO INGREDIENT THAT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effect

s 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.

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

First Aid:EYES-IRRIGATE IMMEDIATELY WITH WATER FOR 5 MINUTES. MECHANICAL EFFECTS ONLY. SKIN-WASH OFF WITH FLOWING WATER OR SHOWER. INGEST-NO ADVERSE EFFECTS ANTICIPATED BY THIS ROUTE OF EXPOSURE INCIDENTAL TO N ORMAL INDUSTRIAL HANDLING. INHALE-REMOVE TO FRESH AIR. CONSULT A PHYSICIAN.

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

Extinguishing Media:WATER FOG.

Fire Fighting Procedures:WEAR POSITIVE PRESSURE, SELF-CONTAINED 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.

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===== 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. CHOCKING AND/OR SWALLOWING OF FOAM BY SMALL CHILDREN MAY OCCUR.

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

Respiratory Protection:NO RESPIRATORY PROT

CTION SHOULD BE NEEDED.

Ventilation:PROVIDE GENERAL AND/OR LOCAL EXHAUST VENTILATION TO
CONTROL AIRBORNE LEVELS BELOW THE EXPOSURE GUIDELINES.

Protective Gloves:NONE SHOULD BE NEEDED.

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NO SKIN PROTECTION SHOULD BE NEEDED.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

STORAGE OF LARGE QUANTITIES OF FOAM IN UNVENTILATED SPACES SHOULD BE
AVOIDED TO PR

EVENT BUILDUP OF COMBUSTIBLE VAPORS.

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

HCC:N1

NRC/State Lic Num:NONE

Spec Gravity:0.02-0.16

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 AGENTS.

Stability Condition to Avoid:AVOID FIRE AND TEMPERATURES OVER 625F,
329C.

Hazardous Decomposition Products:CA

RBON 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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