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DOW CHEMICAL U.S.A. -- 29280 ETHAFOAM 220 PLANK BRAND POLYETHYLENE PLASTIC FOAM --
9330-01-186-0354
============= Product Identification ========================
Product ID:29280 ETHAFOAM 220 PLANK BRAND POLYETHYLENE PLASTIC FOAM
MSDS Date:06/26/1992
FSC:9330
NIIN:01-186-0354
MSDS Number: BVXCW
=== 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: POLYETHYLENE FOAM
CAS:9002-88-4
RTECS #:TQ3325000
Fraction by Wt: 75-100%
Other REC Limits: NONE RECOMMENDED
Ingred Name:ETHANE, 1-CHLORO-1,1-DIFLUORO (HCFC-142B)
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CHLORODIFLUOROETHANE)(BLOWING AGENTS ARE FUGITIVE & LEAVE PROD AFT MANUFACTU)
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

Routes of Entry: Inhalation:YE S Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE:SOLID/DUST MAY CAUSE IRRIT OR CORNEAL INJURY DUE TO MECHANICAL ACTION.VAP FROM THERM OPERATIONS(HOT-WIRE CUTTING)MAY CAUSE EYE/RESP IRRIT.SKIN:MECHANICAL INJURY ONLY, ESSENTIALLY NONIRRIT.INGEST:U NLIKELY DUE TO PHY STATE.PHYSICAL INJURY ONLY.INHAL:RESP TRACT IRRIT.

Explanation of Carcinogenicity:PER MSDS:CHLORODIFLUORETHANE DID NOT CAUSE CANCER IN LONG-TERM

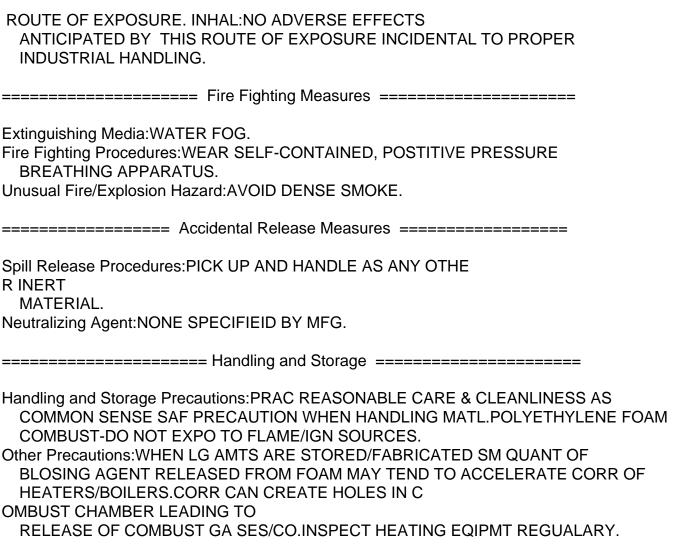
ANIMAL

STUDIES.NEG-MUTAGENICITY.TERATOLOGY-UNLIKELY.

Effects of Overexposure:INHAL:ANESTHETIC OR NARCOTIC EFFECTS. INCREASES SENSITIVITY TO EPINEPHRINE & INCREASE MYOCARDIAL IRRIT(IRREG HEARTBEATS).

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MFG.

First Aid:EYE:FLUSH W/PLENTY OF WATER. MECHANICAL EFFECTS ONLY.
SKIN:WASH OFF IN FLOWING WATER OR SHOWER. INGEST:NO ADVERSE EFFECTS
ANTICIPATED BY THIS



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

Respiratory Protection:ATMOSPHERIC LEVELS SHOULD BE MAINTAINED BELOW EPOS GUIDELINE.WHEN RESP PROTECTIVE IS REQUIRED FOR CERTAIN OPERATIONS USE APPROVED AIR-PURIFYING RESP.IN DUSTY ATMOSPHERE USE AN APPROVED DUST RESP.FULLF ACE RESP IF VAP EXPO CAUSES EYE DISCOMFO

Ventilation:PROVIDE GENERAL &/OR LOCAL EXHAUST VENTILATI ON TO CONTROL

AIRBORNE LEVELS BELOW THE EXPOSURE GUIDELINES.

Protective Gloves: CLEAN BODY-COVERING CLOTHING.

Eye Protection:SAFETY GLASSES, CHEM GOGGLES

Other Protective Equipment: SKIN PROT: NO PRECAUTIONS OTHER HTAN CLEAN BODY-COVERING CLOTHING SHOULD BE NEEDED.

Work Hygienic Practices: WASH HANDS AFT HANDLING.

Supplemental Safety and Health

STORAGE OF LG AMTS OF FOAM IN UNVENTILATED SPACES SHOULD BE AVOIDED TO PREVENT BUILDUP OF COMBUST VAP.USE OF FOAM IN APPLICATIONS INVOLVING E

XPO TO CHILDREN SHOULD BE REVIEWED W/DOW'S PROD STEWARD.CHO KING &/OR SWALLOWING OF FOAM BY SMALL CHILDREN MAY OCCUR.

	Ph	ysical/Chemical Properties	
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HCC:N1

Spec Gravity:0.02-0.16

particular situation.

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 & TEMPE RATURES OVER 625F, 329C.

Hazardous Decomposition Products:CO GENERATED UNDER NORMAL COMBUSTION CONDITIONS.ADDITIONAL TOXIC SUB MAY BE RELEASED UNDER LESS THAN FULL COMBUST CONDIT

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

Waste Disposal Methods: REUSE, RECYCLE, OR BURY IN AN APPROVED LANDFILL. FOLLOW ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS OF DISPOSAL.

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