TEFLON-30

MSDS Number

BCDFM

National Stock Number

6850-00K001586

Product Name

TEFLON-30

Manufacturer

E I DUPONT DE NEMOURS AND CO INC

Product Identification

Product ID:TEFLON-30
MSDS Date:01/01/1985
FSC:6850
NIIN:00K001586
MSDS Number: BCDFM

Responsible Party

E.I. DUPONT DE NEMOURS & CO. INC.

Emergency Phone: 302-774-2421

Cage: 19898

Contractor

E.I. DUPONT DE NEMOURS & CO., INC.

1635

WILMINGTON, DE 19898

US

800-441-7515;800-441-9442

Cage: 19898

Ingredients

ACID AMMONIA SALTS,TYPE NOT SPECIFIED.

Fraction By Weight:

POLYTETRAFLUOROETHYLENE,CAS# 9002-84-0

CAS: 116-14-3

RTECS: KX4025000

Fraction By Weight: 60%

COUPLING AGENT,TYPE NOT SPECIFIED

Fraction By Weight: 10%

2,4,6-TRINITROTOLUENE (TNT)

CAS: 118-96-7

RTECS: XU0175000

Fraction By Weight: 5%

OSHA PELS, 1.5 MG/M3

ACGIH TLV: S, 0.5 MG/M3; 9293

ANTI-WETTING AGENT,TYPE NOT SPECIFIED,SEE SUPP DATA FOR

Fraction By Weight: 5%

Hazards

Effects of Overexposure:PTE POLMER,WHE THERMALLY DECOMPOSED,MAY CAUSE POLYMER FUME FEVER,AND FLU-LIKE SYMPTOMS.

First Aid

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH; GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTOMS OF OVEREXPOSURE.

Fire Fighting

Extinguishing Media:EXTINQUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:NOT BURNABLE W/O EXTERNAL FUEL SOURCE(RATED 94 V-O BY U/L).
Unusual Fire/Explosion Hazard:DRY TEFLON WILL BURN IN AN ATMOSPHERE OF 1005 OXYGEN WHEN AN IGNITION SOURCE IS PRESENT.

Accidental Release

Spill Release Procedures:DO NOT TOUCH SPILL MATL. SM SPILL:ABSORB W SAND,OTHER NON COMBUSTIBLES ABSORB; FLUSH W/H*2O LG SPILL:DIKE FAR AHEAD OF SPILL FOR LATER DISPOSAL.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS CLOSED. MAINTAIN STANDARD HYGIENE FOR CHEM HANDLING
Other Precautions:AVOID SKIN CONTACT8PH-10).FREEZNG CONDITIONS/ADDITIVES WHICH REDUCE PH,CAN CAUSE COAGULATION OF THE "TEFLON" DISPERSION.NOT APPRVD FOR FOOD-CONTACT APPLICATIONS. DO NOT CONTAM. TABACCO UTENSIL

Exposure Controls

Respiratory Protection:ADEQUATE VENTILATION;IN CONFINED AREAS,USE BUREAU OF MINES RESPIR.
Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION
Protective Gloves:IMPERVIOUS
Eye Protection:CHEM SPLASH GOGGLES
Other Protective Equipment:NONE
Supplemental Safety and Health
MIOSH 6:1001685LE,LEVELING AGENT,5%,TLV-N/A.NIOSH 7:1001686LE,LUBRICANT EMULSION,%,TLV-UNK.NIOSH 8:BO0875000,AMMONIA,CAS#7664-41-7,9:ZC0110000,WATER,%-UNK,TLV-N/A.

Chemical Properties

HCC:T6
Spec Gravity:1.5
Evaporation Rate & Reference:SAME AS WATER
Solubility in Water:INSOLUBLE
Appearance and Odor:MILKY SUSPENS/H*2O.PH-10.SLIGHT AMMONIACAL ODOR.
Percent Volatiles by Volume:60

Stability

Stability Indicator/Materials to Avoid:YES
PRECIPITATED BY CATIONIC SURFACTANTS.
Stability Condition to Avoid:STORE 60-80F TO MINIMIZE SETTLING.
Hazardous Decomposition Products:HF & PERFLUOROCARBON OLEFINS EVOLVED ABOVE 250C/482F.

Disposal

Waste Disposal Methods:SM & LG SPILL:DEPOSIT IN A POSTED TOXIC SUBSTANCE LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS

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