

TE-3170

MSDS Number

BCDFP

National Stock Number

6850-00K001586

Product Name

TE-3170

Manufacturer

E I DUPONT DE NEMOURS AND CO INC

Product Identification

Product ID:TE-3170

MSDS Date:01/01/1985

FSC:6850

NIIN:00K001586

MSDS Number: BCDFP

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 AMMONIUM 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

Fraction By Weight: 5%

Hazards

Effects of Overexposure:PTFE POLYMER,WHEN 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:EXTINGUISH 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 100% 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 CONTACT(PH-10).FREEZNG CONDITIONS/ADDITIVES WHICH REDUCE PH,CAN CAUSE COAGULATION OF THE "TEFLON" DISPERSION.NOT APPRVD FOR FOOD-CONTACT APPLICATIONS.DO NOT CONTAM. TOBACCO UTENSILS

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

NIOSH 6:1001685LE,LEVELING AGENT,5% TLV-N/A.NIOSH 7:1001686LE,LUBRICANT EMULSION,5%,TLV-UNK.NIOSH 8:BOO875000,AMMONIA, CAS#7664-41-7,

Chemical Properties

HCC:T6

Spec Gravity:1.5

Evaporation Rate & Reference:SAME AS WATER

Solubility in Water:INSOLUBLE

Appearance and Odor:MILKY SUSPENS/H*20.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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