

E.I. DUPONT DE NEMOURS & CO. -- TEFLON -- 9330-01-085-2922

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Product Identification  
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Product ID:TEFLON

MSDS Date:01/01/1987

FSC:9330

NIIN:01-085-2922

MSDS Number: BGLBY

=== Responsible Party ===

Company Name:E.I. DUPONT DE NEMOURS & CO.

Emergency Phone Num:302-774-2421

CAGE:19898

=== Contractor Identification ===

Company Name:E I DU PONT DE NEMOURS & CO

Address:1007 MARKET ST

Box:City:WI

LMINGTON

State:DE

ZIP:19899

Country:US

Phone:800-441-7515

CAGE:3L979

Company Name:E.I. DUPONT DE NEMOURS & CO., INC.

Box:1635

CAGE:19898

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Composition/Information on Ingredients  
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Ingred Name:POLYTETRAFLUOROETHYLENE

CAS:116-14-3

RTECS #:KX4025000

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Hazards Identification  
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Effects of Overexposure:PTFE POLYMER,WHEN THERMALLY DECOMPOSED MAY  
CAUSE POLYMER FUME FEVER, & FLU-LIKE SYMPTOMS.

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First Aid  
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Measures =====

First Aid:INHALATION:MOVE TO FRESH AIR.REFER TO DOCTOR FOR TREATMENT

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

Fire Fighting Procedures:TEFLON RESINS ARE NON-FLAMMABLE.EMOLOY  
PROTECT.FROM HF & FUM

Unusual Fire/Explosion Hazard:WILL BURN IN AN ATMOSPHERE OF >95% O\*2  
WHEN TESTED BY ASTM D-2863

===== Accidental Release Measures =====

Spill Release Procedures:SWEEP UP TO PREVENT SLIPPING HAZARD ON F  
INE  
POWDER

===== Handling and Storage =====

Handling and Storage Precautions:NO UNUSUAL PRECAUTIONS.AVOID  
CONTAMINATION.AVOID INHALATION OF POWDER.

Other Precautions:WHEN EXPOSED TO TEMPS.ABOVE 482F TEFLON CAN EVOLVE  
TOXIC GASEOUS MATERIALS.CARE SHOULD BE TAKEN NOT TO CONTAMINATE  
TOBACCO & OTHER SMOKING UTENSILS.

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

Respiratory Protection:ADEQUATE VENTILATION,& IN CONFINED AREA  
S USE  
BUREAU OF MINES APP.MSK

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

INFO ON MSDS APPLIES TO RAW PRODUCT USED TO MAKE ITEM.

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

HCC:N1

Spec Gravity:2.15

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE,ODORLESS AGGLOMERATED POWDER

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
MOLTEN ALKALI METALS,INTERHALO

GEN COMPDS.

Stability Condition to Avoid:TEMPS ABOVE 482F W/O ADEQUATE VENTILATION

Hazardous Decomposition Products:HF GAS,PERFLUOROCARBON OLEFINS ARE EVOLVED ABOVE 482F

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

Waste Disposal Methods:1)LANDFILL.2)COMPLETE COMBUSTION & REMOVAL OF GASEOUS PRODUCTS BY ALKALINE SCRUBBING.DISPOSAL METHODS MUST CONFORM W/LOCAL,STATE & FEDERAL REGULATIONS.

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