

E I DU PONT DE NEMOURS & CO -- TEFLON PRIMER, 850-314 -- 8010-01-175-2203

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Product Identification
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Product ID:TEFLON PRIMER, 850-314

MSDS Date:01/01/1987

FSC:8010

NIIN:01-175-2203

MSDS Number: BKQXH

=== Responsible Party ===

Company Name:E I DU PONT DE NEMOURS & CO

Address:1007 MARKET STREET

City:WILMINGTON

State:DE

ZIP:19898

Country:US

Info Phone Num:800-441-7515

Emergency Phone Num:80

0-441-3637;800-424-9300(CHEMTREC)

CAGE:B0589

=== Contractor Identification ===

Company Name:E I DU PONT DE NEMOURS & CO

Address:RAKETSTRAAT, 100, RUE DE LA FUSEE

City:BRUSSEL

Country:BE

Phone:32-(0)15-401.505

CAGE:B0589

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

Address:1007 MARKET STREET

Box:City:WILMINGTON

State:DE

ZIP:19898

Country:US

Phone:800-441-7515;800-441-9442

CAGE:18873

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Composition/Information on Ingredients
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Ingred Name:FLUOROPOLYMER SOLIDS

Ingred Name:SU

LFURIC ACID, MONODODECYL ESTER, SODIUM SALT (SODIUM
LAURYL SULFATE)

CAS:151-21-3

RTECS #:WT1050000

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:CHROMIUM (III) OXIDE (2:3)

CAS:1308-38-9

RTECS #:GB6475000

OSHA PEL:0.5 MG(CR)/M3

ACGIH TLV:0.5 MG(CR)/M3

Ingred Name:SUPP DATA:BRTHG VAPS EMITTED DURING BAKING. DO NOT EXCEED
RECOMM BAKING TEMPS. BAKING OVENS MUST BE PROPER

LY (SEE ING 6)

RTECS #:9999999ZZ

Ingred Name:ING 5:VENT. AT TEMPS ABOVE 750F SMALL AMTS OF HF CAN BE
EVOLVED; AMTS INCR AS TEMP INCR. HF IS TOX & CAN (SEE ING 7)

RTECS #:9999999ZZ

Ingred Name:ING 6:CAUSE SKIN/EYE IRRIT (3PPM-ACGIH). HIGH CONCS CAN
CAUSE LUNG DMG, PULM EDEMA/BURNS. SOME VEGETATION IS (SEE ING 8)

RTECS #:9999999ZZ

Ingred Name:ING 7:PARTICULARLY SENSITIVE TO DMG BY HF/ATTN MUST BE
GIVEN TO EXHST LOCATIONS. EFTS OF OVEREXP:EYE IRRIT. (SEE ING 9)

RTECS #:9999999ZZ

Ing

red Name:ING 8:TOLUENE:OVEREXPOS MAY CAUSE EYE, NOSE, THROAT IRRIT.

RPTD/PRLNGD LIQ CNTCT MAY CAUSE SKIN IRRIT/DERM. (SEE ING 10)

RTECS #:9999999ZZ

Ingred Name:ING 9:MAY CAUSE CNS EFTS SUCH AS DIZZ, HDCH, NAUSEA & LOSS
OF CONSCIOUSNESS. REPORTS HAVE ASSOC RPTD/PRLNGD (SEE ING 11)

RTECS #:9999999ZZ

Ingred Name:ING 10:OVEREXPOS TO SOLVS W/PERM BRAIN & NERVOUS SYS DMG.

TESTS IN ANIMALS HAVE SHOWN LIVER, BONE MARROW & (SEE ING 12)

RTECS #:9999999ZZ

Ingred Name:ING 11:KIDNEY EFTS. CHRO

MIUM OXIDE:MAY CAUSE IRRITATION OF
MUCOUS MEMBRANES.
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGEST:GI DISTRESS. INHAL:OVEREXPOS TO
VAPS DURING SPRAY APPLICTN MAY CAUSE NOSE/THROAT IRRIT. MAY CAUSE
NERVOUS SYS DEPRESS CHARAC BY FOLLOWING PROGRESS
IVE STEPS:HDCH,
DIZZ, NAUSEA, STAGGERING GAIT, CONFUSN, UNCON. REPORTS HAVE ASSOC
RPTD/PRLNGD OVEREXP TO SOLVS W/PERM BRAIN DMG/NERVOUS SYS DMG. (SEE
EFTS OF OVEREXP)
Explanation of Carcinogenicity:NONE.
Effects of Overexposure:HLTH HAZ:EYE:MAY CAUSE IRRIT/BURNING.
SKIN:RPTD/ PRLNGD LIQ CNTCT MAY CAUSE IRRIT W/DISCOMFORT, DERM.
OTHER POTNTL HAZ INCLUDE: FLUOROPOLYMER SOLIDS:SEE HAZ DECOMP
PRODS. SODIUM LAURYL SULFATE:OVEREXP MAY CAUSE EYE, NOSE, THROAT
IRRIT. RPTD/P
RLNGD CNTCT MAY CAUSE SKIN IRRIT W/DISCOMFORT/DERM.
CAUSES SEVERE (SEE ING 8)
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL:REMOVE TO FRESH AIR. IF NOT BRTHG, GIVE ARTF RESP,
PREFERABLY MOUTH-TO-MOUTH. IF BRTHG DFCLTY PERSISTS/OCCURS LATER,
CALL MD. EYE:IMMED FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MIN.
CALL MD. SKIN :WASH W/SOAP & WATER. IF IRRIT OCCURS, CALL MD.
INGE
ST:IN UNLIKELY EVENT OF INGESTION, CALL MD IMMED & HAVE NAMES
OF INGREDIENTS AVAILABLE.

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

Flash Point Method:CC
Flash Point:20.0F,-6.7C
Lower Limits:1.3%
Upper Limits:7%
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROTECTIVE
EQUIPMENT. WATER FROM FOG NOZZLES MAY BE USED TO COOL CLOSED CNTNRS
TO PREVENT PRESSURE BUILD-UP.
Unusual Fire/Explosion H

azard:WHEN HEATED ABOVE FL PT, EMITS FLAMM
VAPS, WHEN MIXED W/AIR, CAN BURN/BE EXPLO. FINE MISTS/SPRAYS MAY BE
FLAMM AT TEMPS BELOW FL PT. HF RELEASED DURING FIRE.

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

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION.
AVOID SKIN CONTACT & BREATHING OF VAPOR. CONFINE & REMOVE W/INERT
ABSORBENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====
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Handling and Storage Precautions:OBSERVE LABEL PRECAUTIONS. KEEP AWAY
FROM HEAT, SPARKS & FLAME. CLOSE CNTNR AFTER EACH USE. GROUND
CNTNRS WHEN POURING. DO NOT STORE ABOVE 120F.

Other Precautions:EXPLOSIVE REACTION MAY OCCUR ABOVE 796F W/FINELY
DIVIDED FLUOROCARBON & METAL POWDER (ALUMINUM/MAGNESIUM).
OPERATIONS SUCH AS GRINDING, BUFFING, GRIT BLASTING MAY GENERATE
SUCH MIXTURES. KEEP WET. USE ADEQUATE VENTILATION TO CONTROL.

===== Exposure Control
s/Personal Protection =====

Respiratory Protection:DO NOT BREATHE VAPORS/MISTS. WEAR PROPERLY
FITTED NIOSH/MSHA APPROVED VAPOR/PARTICULATE RESPIRATOR FOR USE
W/PAINTS DURING APPLICATION & UNTIL ALL VAPORS/SPRAY MIST ARE
EXHAUSTED. FOLLOW RESPIRATOR MF R'S DIRECTIONS FOR RESPIRATOR USE.

Ventilation:PROVIDE SUFFICIENT VENTILATION IN VOLUME & PATTERN TO KEEP
CONTAMINANTS BELOW APPLICABLE OSHA REQUIREMENTS.

Protective Gloves:NEOPRENE GLOVES.

Eye Protection:CHEMICAL WORKERS
GOGGLES .

Other Protective Equipment:COVERALLS.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING
& SMOKING.

Supplemental Safety and Health

% VOLAT:46.2-47.3 (WT). HAZ DECOMP PROD:INFLUENZA-LIKE SYMPS, COMMONLY
REFERRED TO AS POLYMER FUME FEVER. SYMPS DO NOT USUALLY OCCUR UNTIL
SEVERAL HRS AFTER EXPOS/PASS WITHIN 36-48 HRS. EFTS ARE NOT C
UMULATIVE. EXPOS USUALLY RESULTS FROM SMOKING TOBACCO/CIGARETTES
CONTAMD W/FLUOROCARBON DURING HNDLG/FROM (SEE ING 5)

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

Boiling Pt:B.P. Text:172F,78C
Vapor Pres:SEE INGRED
Vapor Density:HVR/AIR
Evaporation Rate & Reference:SLOWER THAN ETHER.
Solubility in Water:SLIGHT.
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:SUPDAT

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

Stability Indicator/Materials to Avoid:YES
NONE REASONABLY FORESEEABLE.
Stability Condition to Avoid:NONE SPECIFIED BY
MANUFACTURER.
Hazardous Decomposition Products:OXIDES OF HEAVY METALS REPORTED IN
INGREDIENTS SECTION, IF ANY. EXPOS TO TEFLON DECOMP PRODS CAN
CREATE (SEE SUPP DATA)

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

Waste Disposal Methods:DO NOT ALLOW MATERIAL TO CONTAMINATE GROUND
WATER SYSTEMS. INCINERATE ABSORBED MATERIAL I/A/W FEDERAL, STATE
AND LOCAL RQUIREMENTS. DO NOT INCINERATE IN CLOSED CONTAINERS.

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