

E.I. DUPONT -- METAL CONDITIONER, (5717S), VM-5717 -- 8010-00F004458

===== Product Identification =====

Product ID:METAL CONDITIONER, (5717S), VM-5717

MSDS Date:01/01/1987

FSC:8010

NIIN:00F004458

MSDS Number: BBQHP

=== Responsible Party ===

Company Name:E.I. DUPONT

City:WILMINTON

State:DE

ZIP:19898

Info Phone Num:(302) 774-7500

Emergency Phone Num:(302) 774-7500

CAGE:EO900

=== Contractor Identification ===

Company Name:E.I. DUPONT

City:WILMINTON

State:DE

ZIP:19898

Phone:(302) 774-7500

CAGE:EO900

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

===== Composition/Information on Ingredients =====

Ingred Name:ETHER ALCOHOL

Fraction by Wt: 15%

ACGIH TLV:50 PPM

Ingred Name:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000

Fraction by Wt: 37%

Other REC Limits:1 MG/CUM

OSHA PEL:1 MG/M3/3 STEL

ACGIH TLV:1 MG/M3/3 STEL; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:CHROMIC ACID

CAS:1308-14-1

RTECS #:GB2670000

Fraction by Wt: .05%

ACGIH TLV:0.1 MG/CUM

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic: INHALATION: HEADACHE, NAUSEA,
IMPAIRMENT OF REACTION TIME & COORDINATION.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: INHALATION: HEADACHE, NAUSEA, IMPAIRMENT OF
REACTION TIME & COORDINATION.

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

First Aid: INHALATION: MOVE TO FRESH AIR. SKIN: WASH W/SOAP & WATER.
CONTAINS ACID. EYES: FLUSH W/WATER FOR AT LEAST 15 MINUTES. CALL
PHYSICIAN.

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

Flash Point Method: TOC

Flash Point: >150F

Lower Limits: 1.1%

Upper Limits: 10.6%

Extinguishing Media: FOAM, CO₂, DRY CHEMICAL

Fire Fighting Procedures: WATER COOL CONTAINER TO PREVENT PRESSURE
BUILD-UP.

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

Spill Release Procedures: AVOID PROLONGED CONTACT W/SKIN & BREATHING OF
VAPOR. REMOVE SOURCES OF IGNITION. WASH UP W/LARGE QUANTITY OF
WATER & INERT MATERIAL.

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

Handling and Storage Precautions: KEEP AWAY FROM HEAT, SPARKS & OPEN
FLAMES. CLOSED CONTAINER AFTER EACH USE. WSH THOROUGHLY AFTER
HANDLING & BEFORE EATING OR SMOKING.

Other Precautions: OBSERVE LABEL PRECAUTIONS.

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

Respiratory Protection: IN CONFINED AREAS USE BUREAU OF MINES APPROVED
MASKS.

Ventilation: PROVIDE SUFFICIENT VENTILATION TO KEEP 1

Solubility in Water: APPRECIABLE

Appearance and Odor: THIN CLEAR GREEN LIQUID; STRONG ACIDIC ODOR

Percent Volatiles by Volume: 99.9%

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

Stability Indicator/Materials to Avoid: YES

NONE REASONABLY FORESEEABLE

Hazardous Decomposition Products: CO₂, CO, SMOKE, OXIDES OF PHOSPHOROUS

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

Waste Disposal Methods: WIPE UP & BURN RAGS. DISPOSAL METHOD MUST COMPLY
W/LOCAL, STATE, & FEDERAL REGULATIONS.

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