

FMC CORP -- REOLUBE (R) MP 280B -- 9150-01-113-2045

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Product Identification
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Product ID:REOLUBE (R) MP 280B

MSDS Date:11/01/1994

FSC:9150

NIIN:01-113-2045

MSDS Number: BGMJQ

=== Responsible Party ===

Company Name:FMC CORP

Address:2000 MARKET ST.

City:PHILADELPHIA

State:PA

ZIP:19103-3230

Country:US

Info Phone Num:215-299-6000

Emergency Phone Num:215-299-6000

CAGE:93090

=== Contractor Ide

ntification ===

Company Name:FMC CORP AGRICULTURAL CHEMICAL DIV

Address:1735 MARKET ST

Box:City:PHILADELPHIA

State:PA

ZIP:19103-3230

Country:US

Phone:303-595-9048/800-321-1362

CAGE:91976

Company Name:FMC CORP CHEMICAL PRODUCTS GROUP

Address:2000 MARKET ST.

Box:City:PHILADELPHIA

State:PA

ZIP:19103-3230

Country:US

Phone:215-200-6000

CAGE:93090

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Composition/Information on Ingredients
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Ingred Name:TERT-BUTYL PHENYL PHENYL PHOSPHATE

CAS:68937-40-6

Fraction by Wt: 60-100%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TRIPHENYL PHOSPHATE

CAS:115-86-6

RTECS #:TC8400000

Fraction by Wt: 7-13%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:3 MG/M3

ACGIH TLV:3 MG/M3; 9394

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >2000 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE/CHRONIC EXPOSURE: DURAB 280B MAY

BE IRRITATING TO THE RESPIRATORY SYSTEM AND MUCOUS MEMBRANES.

BREATHING OR SWALLOWING LARGE QUANTITIES MAY CAUSE NEUROLOGICAL
DISTURBANCES WHICH MAY PROGRESS TO DELAYED NEUROTOXICITY.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:ATAXIA AND TREMORS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:IMMEDIATELY FLOOD WITH LARGE AMOUNTS OF WATER
FOR 15

MINUTES. SKIN:WASH THOROUGHLY WITH SOAP AND WATER. IF COMPLICATIONS
DEVELOP, CONTACT A PHYSICIAN. INHALATION:REMOVE TO FRESH AIR. IF
BREATHING IS DIFFICULT, CALL A PHYSICIAN. INGESTION:DRINK 1 OR 2
GLASSES OF WATER, & INDUCE VOMITING BY TICKLING THE BACK OF THE
THROAT OR GIVE IPECAC. CALL A PHYSICIAN.

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

Flash Point Method:PMCC

Flash Point:470F,243C

Autoignition Temp:Autoignition Temp Text:538C

Exting

Disposal Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL,
MULTIPURPOSE FOAM.

Fire Fighting Procedures:FOR FIRES INVOLVING THIS MATERIAL, WEAR FULL
PROTECTIVE CLOTHING, INCLUDING NIOSH APPROVED SELF-CONTAINED
BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:SLIGHTLY COMBUSTIBLE - NO EXPLOSION
HAZARD.

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

Spill Release Procedures:KEEP MATERIAL OUT OF STREAMS AND SEWERS.
ABSORB SPILLED MATERIAL ON COMMERCIAL OIL AB
SORBENT, SAND OR DIRT
(SOIL). PUT THE CONTAMINATED ABSORBENTM INTO A DOT APPROVED
CONTAINER AND DISPOSE OF ACCORDIN G TO THE METHODS OUTLINED BELOW
FOR WASTE DISPOSAL

Neutralizing Agent:LIMESTONE

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE
ANS AWAY FROM OPEN FLAMES. PROTECT AGAINST PHYSICAL DAMAGE. STORE
AND HANDLE AWAY FROM ANY FOOD HANDLING PRODUCTS

Other Precautions:USE RESPIRAT
ORY PROTECTION FOR MISTS GENERATION. WEAR
PROTECTIVE CLOTHING AND GLOVES WHEN HANDLING.

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

Respiratory Protection:NIOSH CERTIFIED ORGANIC VAPOR CARTRIDGE.

Ventilation:USE IN VENTILATED AREAS.

Protective Gloves:BUTYL OR POLYETHYLENE.

Eye Protection:CHEMICAL SAFETY GOGGLES ARE RECOMMENDED.

Other Protective Equipment:APRONS OF OTHER PROTECTIVE CLOTHING IF
POSSIBLE SPLASHING.

Work Hygienic Practices:WASH WITH SOAP AND WATER A
FTER HANDLING PRODUCT
AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

ALWAYS USE CLEAN CLOTHING. DISCARD ANY CONTAMINATED LEATHER SHOES.

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

HCC:V6

Boiling Pt:B.P. Text:428F,220C

Vapor Pres:0.033

Spec Gravity:1.145-1.165

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR BLUE LIQUID, ODORLESS.

Percent Volatiles by Volume:NIL

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

Stabi

lity Indicator/Materials to Avoid: YES

NONE KNOWN.

Stability Condition to Avoid: PROTECT AGAINST PHYSICAL DAMAGE.

Hazardous Decomposition Products: UNDER FIRE CONDITIONS TOXIC ACIDIC
VAPORS MAY BE FORMED FROM PHOSPHORUS OXIDES.

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

Waste Disposal Methods: AN ACCEPTABLE METHOD OF DISPOSAL IS TO BURN IN
AN INCINERATOR IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL
ENVIRONMENTAL LAWS, RULES, REGULATIONS, & OTHER REQUIREMENTS

BECAUSE DISPOSAL METHODS VARY, CONTACT REGULATORY AGENCY PRIOR TO
DISPOSAL.

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