
57-014-000 PROTEX

MSDS Number

BPRWW

National Stock Number

6850-00F025411

Product Name

57-014-000 PROTEX

Manufacturer

DYNAFLUX INC

Product Identification

Product ID:57-014-000 PROTEX

MSDS Date:01/01/1996

FSC:6850

NIIN:00F025411

MSDS Number: BPRWW

Responsible Party

DYNAFLUX INC

241 BROWN FARM RD

CARTERSVILLE , GA 30120-5000

US

Emergency Phone: 800-334-4420/404-382-8843

Info Phone: 404-382-8843/800-334-4420

Cage: OCHD7

Contractor

TWECO PRODUCTS, INC.

12250

WICHITA, KS 67277

US

316-946-8308;316-942-1421

Cage: 89381

Ingredients

INERT INGREDIENTS

Fraction By Weight: BALANCE

AMMONIUM BIFLUORIDE

CAS: 1341-49-7

RTECS: BQ9200000

Fraction By Weight: 1-5%

OSHA PEL2.5 MG/CUM

ACGIH TLV: 2.5 MG/CUM

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

PHOSPHORIC ACID *96-3*
CAS: 7664-38-2
RTECS: TB6300000
Fraction By Weight: 9-9.6%
OSHA PEL1 MG/CUM
ACGIH TLV: 1 MG/CUM
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:ORAL LD50(RAT):1530MG/KG PHOSPHORIC ACID
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION: HARMFUL BY REASON OF ACID
BURNS & FLUORIDE POISONING.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:BURNS, POISONING

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH IMMEDIATELY
W/WATER. SKIN: WASH IMMEDIATELY W/SOAP & WATER. INGESTION: DON'T
INDUCE VOMITING. DRINK LARGE AMOUNTS OF MILK/ANTACIDS. OBTAIN
MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:COC
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:CONTAIN & AVOID CONTACT. ABSORB IN APPROVED
MEDIUM. NEUTRALIZE W/BICARBONATE. FLUSH AREA W/WATER.
Neutralizing Agent:BICARBONATE

Handling

Handling and Storage Precautions:STORE IN ACID RESISTANT CONTAINERS
AWAY FROM CAUSTIC MATERIALS.
Other Precautions:KEEP AWAY FROM CHILDREN. AVOID CONTACT W/SKIN. AVOID
CONTAMINATING FOOD & SMOKING MATERIAL BY ROUTINE HYGIENE.

Exposure Controls

Respiratory Protection:NOT REQUIRED IF USED IN OPEN (NON-CONTAINED)
AREA.
Ventilation:LOCAL EXHAUST/MECHANICAL: ADEQUATE W/SAME STANDARD AS FOR
WELD FUME REMOVAL.
Protective Gloves:RUBBER
Eye Protection:CHEMICAL GOGGLES
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:212F
Melt/Freeze Pt:M.P/F.P Text:13F
Vapor Pres:17
Spec Gravity:1.139
Evaporation Rate & Reference:(WATER = 1): 1
Solubility in Water:COMPLETE
Appearance and Odor:BLUE LIQUID W/SOLVENT/ACEDIC ODOR

Stability

Stability Indicator/Materials to Avoid:YES
ALKALINE MATERIAL

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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