

## **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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