

## **PETERSON 1**

### **MSDS Number**

BBBDR

### **National Stock Number**

3439-00B010055

### **Product Name**

PETERSON 1

### **Manufacturer**

FORCE CHEMICALS DIV AMERICAN SOLDER AND FLUX CO

### **Product Identification**

Product ID:PETERSON 1

MSDS Date:07/01/1985

FSC:3439

NIIN:00B010055

MSDS Number: BBBDR

### **Responsible Party**

FORCE CHEMICALS DIVISION-AMERICAN SOLDER & FLUX CO

28 INDUSTRIAL BLVD.

PAOLI , PA 19301

US

Info Phone: 215647-3575

Cage: DO821

### **Contractor**

FORCE CHEMICALS DIVISION-AMERICAN SOLDER & FLUX CO

PAOLI, PA 19301

US

215647-3575

Cage: DO821

### **Ingredients**

BORON OXIDE

CAS: 1303-86-2

RTECS: ED7900000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3; 9293

### **Hazards**

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

Health Hazards Acute and Chronic:INGESTION:NAUSEA,VOMITING,AND

DIARRHEA.SKIN:BORON IS NOT ABSORBED THROUGH INTACT

SKIN.INHALATION:IRRITATION TO RESPIRATORY SYSTEM.EYE

CONTACT:IRRITATION TO EYE SURFACE.SKIN CONTACT MAY CAUSE POSSIBLE

DERMATITIS.

### **First Aid**

First Aid:SWALLOWING:IF CONSCIOUS INDUCE VOMITING.CALL A

PHYSICIAN.SKIN:PROMPTLY FLUSH WITH WATER.IF RASH DEVELOPS,CALL A

PHYSICIAN.INHALATION:REMOVE TO FRESH AIR.EYES:FLUSH WITH WATER FOR

AT LEAST 15 MIN.GET MEDICAL ATTENTION.

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## Fire Fighting

Extinguishing Media:NONE.PRODUCT IS INHERENT FIRE RETARDANT.

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:CONTAIN SPILL,ABSORB,SWEEP-UP,DISPOSE.FLUSH

AREA WITH WATER TO CHEMICAL SEWER.AVOID BREATHING DUST.

## Handling

Handling and Storage Precautions:WASH HANDS THOROUGHLY AFTER

HANDLING.STORE FLUX UNDER AMBIENT CONDITIONS.

Other Precautions:REMOVE AND WASH CONTAMINATED CLOTHING BEFORE RE-USE.

## Exposure Controls

Respiratory Protection:IF THE WORK STATION IS NOT PROPERLY

VENTILATED,USE A NIOSH APPROVED MASK.

Ventilation:MAINTAIN AIR FLOW AWAY FROM USER,SO THAT THE TLV IS NEVER EXCEEDED.

Protective Gloves:REGULAR PROTECTIVE EQUIPMENT

Eye Protection:CHEMICAL SAFETY GLASSES

Other Protective Equipment:REGULAR PROTECTIVE EQUIPMENT AS IS NORMALLY USED IN BRAZE/WELDING OPERATIONS.

Work Hygienic Practices:REMOVE AND WASH CONTAMINATED CLOTHING BEFORE RE-USE.

Supplemental Safety and Health

## Chemical Properties

Spec Gravity:1.712

Solubility in Water:MODERATE

Appearance and Odor:BLUE POWDER WITH NO CHARACTERISTIC ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL,STATE AND LOCAL REGULATIONS.

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