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

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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 M EDICAL ATTENTION.

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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