

PRE-PORCELAIN SOLDERING FLUX

MSDS Number

BRBTT

National Stock Number

6520-00F028306

Product Name

PRE-PORCELAIN SOLDERING FLUX

Manufacturer

NOBELPHARMA USA INC

Product Identification

Product ID:PRE-PORCELAIN SOLDERING FLUX

MSDS Date:04/24/1991

FSC:6520

NIIN:00F028306

MSDS Number: BRBTT

Responsible Party

NOBELPHARMA USA INC

5101 SOUTH KELLER AVE

CHICAGO , IL 60632-4287

US

Emergency Phone: 312-735-0601

Info Phone: 800-621-0176

Preparer: JOHN CRINION

Cage: EO703

Contractor

NOBELPHARMA USA INC

CHICAGO, IL 60632-4287

US

800-621-0176

Cage: EO703

Ingredients

POTASSIUM FLUORIDE

CAS: 7789-23-3

RTECS: TT0700000

Fraction By Weight:

OSHA PEL2500 UG/CUM

ACGIH TLV: 2.5 MG/CUM

CALCIUM FLUORIDE, FLUORSPAR, CALCIUM DIFLUORIDE, IRTRAN 3,

CAS: 7789-75-5

RTECS: EW1760000

Fraction By Weight:

OSHA PEL2.5 MG/CUM (AS F)

ACGIH TLV: 2.5 MG/CUM (AS F)

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN: IRRITATION & DERMATITIS.
INHALATION: DIZZINESS, NAUSEA, NOSE & THROAT IRRITATION, TOXIC.
INGESTION: POISONOUS. EYES: IRRITATION.
Explanation of Carcinogenicity:NONE

First Aid

First Aid:INGESTION: INDUCE VOMITING. INHALATION: REMOVE TO FRESH AIR.
GIVE OXYGEN & ARTIFICIAL RESPIRATION IF NECESSARY. EYES: WASH
W/PLENTY OF WATER. SKIN: WASH W/SOAP & WATER. OBTAIN MEDICAL
ATTENTION IN ALL CASES.

Fire Fighting

Extinguishing Media:NON FLAMMABLE, USE EXTINGUISHING MEDIA APPROPRIATE
TO THE SURROUNDING FIRE CONDITIONS.

Accidental Release

Spill Release Procedures:DON'T ALLOW MATERIAL TO BE WASHED INTO SEWER
SYSTEM. COLLECT & PLACE IN A SEALED CONTAINER.

Handling

Handling and Storage Precautions:DON'T STORE OR USE MATERIAL NEAR FOOD.
Other Precautions:AVOID BREATHING FUMES.

Exposure Controls

Respiratory Protection:NONE NECESSARY IF FUMES ARE MAINTAINED BELOW TLV
LEVEL BY LOCAL EXHAUST VENTILATION.
Ventilation:LOCAL EXHAUST: NECESSARY TO MAINTAIN BELOW TLV LEVEL.
MECHANICAL (GENERAL): RECOMMENDED
Protective Gloves:RUBBER
Eye Protection:WELDING GLASSES
Other Protective Equipment:SUITABLE WORK CLOTHES
Work Hygienic Practices:WASH HANDS W/SOAP & WATER BEFORE EATING,
DRINKING OR SMOKING.
Supplemental Safety and Health

Chemical Properties

Spec Gravity: 1.5
Solubility in Water:COMPLETE
Appearance and Odor:ODORLESS GREEN PASTE

Stability

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:BRAZING TEMPERATURES
Hazardous Decomposition Products:UPON HEATING DURING BRAZING WILL EMIT
BORON TRIFLUORIDE, HYDROGEN FLUORIDE, POTASSIUM FLUORIDE & BORON
OXIDE FUMES.

Disposal

Waste Disposal Methods:CHECK FEDERAL, STATE & LOCAL EPA REGULATIONS
BEFORE TRANSPORT TO APPROVED & SECURE CHEMICAL LANDFILL SITE.

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