

M W DUNTON -- NOKORODE SOLDERING PASTE - SOLDERING PASTE
MATERIAL SAFETY DATA SHEET
FSC: 3439
NIIN: 00F014948
Manufacturer's CAGE: 00188
Part No. Indicator: A
Part Number/Trade Name: NOKORODE SOLDERING PASTE

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General Information
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Item Name: SOLDERING PASTE
Company's Name: M.W. DUNTON COMPANY
Company's Street: 3 BRIDAL AVENUE
Company's P. O. Box: 232
Company's City: WEST WARWICK
Company's State: RI
Company's Zip Code: 02893
Company's Emerg Ph #: (401) 821-1832
Company's Info Ph #: (401) 821-1832
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Date MSDS Prepared: 21JUL86
Safety Data Review Date: 18MAR91
Preparer's Company: M.W. DUNTON COMPANY
Preparer's St Or P. O. Box: 3 BRIDAL AVENUE
Preparer's City: WEST WARWICK
Preparer's State: RI
Preparer's Zip Code: 02893
MSDS Serial Number: BJVTZ

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: ZINC CHLORIDE (SARA III)
Ingredient Sequence Number: 01
Percent: <25%
NIOSH (RTECS) Number: ZH1400000
CAS Number: 7646-85-7
OSHA PEL: 1 MG/M3/2 STEL
ACGIH TLV: 1 MG/M3/2STEL FUME93

Proprietary: NO
Ingredient: AMMONIUM CHLORIDE (SARA III)
Ingredient Sequence Number: 02
Percent: <25%
NIOSH (RTECS) Number: BP4550000
CAS Number: 12125-02-9
OSHA PEL: 10 MG/M3/20 STEL
ACGIH TLV: 10 MG/M3 FUME; 9192

Proprietary: NO
Ingredient: PETROLATUM, GREASE
Ingredient Sequence Number: 03
Percent: >50%
NIOSH (RTECS) Number: 1000032PL
CAS Number: 8009-03-8

Proprietary: NO
Ingredient: NON-HAZARDOUS FOR INGREDIENTS
Ingredient Sequence Number: 04
Percent: BALANCE
NIOSH (RTECS) Number: 1000314NH

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Physical/Chemical Characteristics
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Appearance And Odor: TAN/GOLD COLOR PASTE W/NO APPRECIABLE ODOR
Melting Point: 120-150F
Specific Gravity: 1.06

Fire and Explosion Hazard Data

Flash Point: 370F
Flash Point Method: COC
Extinguishing Media: FOAM, SAND & CO2
Special Fire Fighting Proc: WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING.
Unusual Fire And Expl Hazrds: THIS IS A NON-FLAMMABLE MATERIAL.

Reactivity Data

Stability: YES
Materials To Avoid: CYANIDES, ZINC CHLORIDE & SULFIDES
Hazardous Decomp Products: FUMES, GASES, ZINC CHLORIDE/ZINC OXIDE FUMES, HYDROGEN CYANIDE, & HYDROGENDISULFIDE
Hazardous Poly Occur: NO

Health Hazard Data

Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: EYES: INTENSE IRRITATION & MAY INJURE TISSUE. SKIN/INGESTION: IRRITATION. INHALATION: RESPIRATORY TRACT IRRITATION.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: EYES: INTENSE IRRITATION & MAY INJURE TISSUE. SKIN/INGESTION: IRRITATION. INHALATION: RESPIRATORY TRACT IRRITATION.
Med Cond Aggravated By Exp: SENSITIVITY
Emergency/First Aid Proc: EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE PLENTY OF WATER/MILK. DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: NEUTRALIZE W/SODIUM CARBONATE OR TRI-SODIUM PHOSPHATE.
Neutralizing Agent: SODIUM CARBONATE OR TRI-SODIUM PHOSPHATE.
Waste Disposal Method: FLUSH TO CHEMICAL WASTE DISPOSAL ACCORDING TO FEDERAL, STATE & LOCAL REGULATIONS.
Precautions-Handling/Storing: STORE MATERIAL IN CLOSED CONTAINERS AT ROOM TEMPERATURE. TRAIN EMPLOYEES TO KEEP HEAD OUT OF FUMES & FUME PLUME.
Other Precautions: CONDITIONS WHICH INFLUENCE THE COMPOSITION/QUANTITY OF THE FUMES & GASES MAY INCLUDE COATINGS ON THE METAL BEING SOLDERED SUCH AS PAINT/PLATING/GALVANIZING, VOLUME OF WORK AREA, THE QUALITY & AMOUNT OF VENTILATION.

Control Measures

Respiratory Protection: USE RESPIRABLE FUME OR AIR SUPPLIED WHEN SOLDERING IN CONFINED SPACE.
Ventilation: PROVIDE LOCAL EXHAUST VENTILATION TO KEEP <TLV.
Protective Gloves: AS REQUIRED
Eye Protection: GOGGLES, FACE SHIELD
Other Protective Equipment: HEAD & BODY PROTECTION
Suppl. Safety & Health Data: SOLDERING FUMES CAN'T BE CLASSIFIED SIMPLY. THE COMPOSITION & QUANTITY ARE DEPENDENT UPON THE METAL BEING SOLDERED, THE PROCESS, PROCEDURES & TYPES OF SOLDERS USED.

Transportation Data

Disposal Data

Label Required: YES
Label Status: G
Common Name: NOKORODE SOLDERING PASTE
Special Hazard Precautions: EYES: INTENSE IRRITATION & MAY INJURE TISSUE.
INTENSE IRRITATION & MAY INJURE TISSUE. SKIN/INGESTION: IRRITATION.
INHALATION: RESPIRATORY TRACT IRRITATION.
Label Name: M.W. DUNTON COMPANY
Label Street: 3 BRIDAL AVENUE
Label P.O. Box: 232
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Label Zip Code: 02893
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