

EMHART BOSTIK -- NEV-SZ NICKLE NSN165 -- 8030-00-105-0270

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Product Identification  
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Product ID:NEV-SZ NICKLE NSN165  
MSDS Date:05/05/1988  
FSC:8030  
NIIN:00-105-0270  
MSDS Number: BMPXP  
=== Responsible Party ===  
Company Name:EMHART BOSTIK  
Address:BOSTON STREET  
City:MIDDLETON  
State:MA  
ZIP:01949  
Country:US  
Info Phone Num:508-777-0100  
Emergency Phone Num:508-777-0100  
Preparer's Name:D.C. MOLBER

G  
CAGE:KO073  
=== Contractor Identification ===

Company Name:BOSTIK INC.  
Address:211 BOSTON ST  
Box:City:MIDDLETON  
State:MA  
ZIP:01949  
Country:US  
Phone:978-777-0100/800-227-0332  
CAGE:5W425  
Company Name:EMHART BOSTIK  
Address:BOSTON STREET  
Box:City:MIDDLETON  
State:MA  
ZIP:01949  
Country:US  
Phone:508-777-0100  
CAGE:KO073

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Composition/Information on Ingredients  
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Ingred Name:NICKEL POWDER NICKLE  
CAS:7440-02-0  
RTECS #:QR5950000  
Fraction by Wt: 18%  
Other REC Limits:NONE SPECIFIE

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OSHA PEL:1 MG/M3  
ACGIH TLV:1 MG/M3;

Ingred Name:ALUMINUM FLAKE ALUMINUM  
CAS:7429-90-5  
RTECS #:BD0330000  
Fraction by Wt: 2.6%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10MG/M3  
ACGIH TLV:10MG/M3

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 50-500MG/KG LC50 200-2000PPM  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INGESTION: HAZARDOUS IF INGESTED.  
INHALATION: HAZARDOUS IF INHALED. CONTACT: STRONG SENSITIZER MAY  
CAUSE ALLERGIC SKIN REACTION. CHRONIC: LONG TERM OVEREXPOSURE TO  
THE HAZARDOUS MATERIALS IN THIS PROD UCT HAVE BEEN ASSOCIATED WITH  
ASTHMA, POSSIBLE LUNG TUMORS, POSSIBLE SKIN SENSITIZATION.  
Explanation of Carcinogenicity:CONTAINS 17.997% NICKLE POWDER A  
SUSPECTED CANCER HAZARD.  
Effects of Overexposure:N/K (1 HR EXPOSURE)

===== First Aid Measures =====

First Aid:INGEST: IN  
DUCE VOMITING; GIVE 2 GLASSES OF WATER AND STICK  
FINGER DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS  
PERSON. INHALATION: MOVE TO FRESH AIR. ARTIFICIAL RESPIRATION IF  
NEEDED; P REFERABLY MOUTH TO MOUTH. IF BREATHING DIFFICULT GIVE  
OXYGEN. CALL PHYSICIAN. CONTACT: IMMEDIATELY WASH SKIN WITH SOAP  
AND PLENTY OF WATER.

===== Fire Fighting Measures =====

Flash Point Method:OC  
Flash Point:428F,220C  
Extinguishing Media:WATER SPRAY, F

OAM, DRY CHEMICAL, CARBON DIOXIDE.

===== Accidental Release Measures =====

Spill Release Procedures:LIQUID: SOAK UP W/ABSORBANT MATERIAL--SAND/  
EARTH/SWEEPING COMPOUND/OTHER. PACKAGE IN STEEL DRUMS WHICH ARE IN  
GOOD CONDITION. THOROUGHLY CLEAN AREA WHERE SPILL OCCURRED.

===== Handling and Storage =====

Handling and Storage Precautions:COOL LOCATION (60-80 F) AWAY FROM  
SUNLIGHT AND ANY SOURCE OF HEAT. KEEP CONTAINER TI  
GHTLY CLOSED WHEN  
NOT BEING USED.

Other Precautions:USE WITH ADEQUATE VENTILATION. AVOID PROLONGED OR  
REPEATED BREATHING OF VAPORS. AVOID SKIN CONTACT.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE WITH ADEQUATE VENTILATION AVOID PROLONGED OR  
REPEATED BREATHING OF VAPORS.

Ventilation:LOCAL EXHAUST IS PREFERRED. MECHANICAL EXHAUST IS  
ACCEPTABLE.

Protective Gloves:NEOPRENE/RUBBER/NITRILE/IMPERV PLASTIC

Eye Protection:SAFETY GLASSES  
OR FULL FACE SHEILD

Other Protective Equipment:SAFETY SHOWER AND EYE BATH

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:T7

Boiling Pt:B.P. Text:667F,353C

Spec Gravity:1.38

Solubility in Water:0.0

Appearance and Odor:A GRAYISH-BLACK PASTE WITH A GREASELIKE ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

REDUCING AGENTS, PERCHLORATES, STRONG MINERAL ACIDS, PHOSPHOROUS

MATERIALS.

Hazardous Decomposition Products:UNKNOWN, DUE TO THE COMPLEX NATURE OF THIS MATERIAL. FUMES FROM COMPLETE/INCOMPLETE COMBUST OF MATERIAL-CO/CO2/OXIDES

===== Disposal Considerations =====

Waste Disposal Methods:IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. STATE/LOCAL REQUIREMENTS MAY DIFFER DEPENDING ON LOCATION AND IN MANY CASES DIFFERENT FROM FEDERAL RULES.

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