

SHAPE PRODUCTS -- NICKELOUS CHLORIDE -- 6810-00-201-1802

===== Product Identification =====

Product ID:NICKELOUS CHLORIDE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-201-1802

MSDS Number: BDJJY

=== Responsible Party ===

Company Name:SHAPE PRODUCTS

Emergency Phone Num:(415)893-0313

CAGE:3D869

=== Contractor Identification ===

Company Name:SHAPE PRODUCTS

Address:1127 57TH AVE.

Box:City:OAKLAND

State:CA

Z

IP:94621-4427

Country:US

Phone:510-534-1186 OR 800-444-0015

CAGE:3D869

===== Composition/Information on Ingredients =====

Ingred Name:NICKEL CHLORIDE HEXAHYDRATE

CAS:7791-20-0

RTECS #:QR6480000

Fraction by Wt: UNKN

OSHA PEL:0.1 MG/M3 (NI)

ACGIH TLV:0.1 MG/M3 (NI); 8990

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

Effects of Overexposure:MAY CAUSE SENSITIZATION DERMATITIS:NICKEL DUST  
MAY-CAUSE NASAL OR LUNG CANCER IN HUMAN & RESP.IRRIT

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First Aid Measures  
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First Aid:USE NORMAL FIRST AID PROCEDURES. CONSULT THE DOCTOR IF NEEDED.PREVENT EXPOSURE TO ANY OPEN WOUNDS

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Fire Fighting Measures  
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Extinguishing Media:NOT SPECIFIED  
Fire Fighting Procedures:NOT SPECIFIED  
Unusual Fire/Explosion Hazard:NOT SPECIFIED

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Accidental Release Measures  
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Spill Release Procedures:SCOOP UP THE MATERIAL INTO A CONTAINER.USE PROPER PERSONAL PROTECTIVE EQUIPMENT

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Handling and Storage  
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Handling and Storage Precautions:USE NORMAL PROCEDURES FOR HANDLING CHEMICALS.PROVIDE ADEQUATE VENTILATIONS  
Other Precautions:AVOID SKIN AND EYES EXPOSURE.DON'T INHALE

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE NIOSH/MESA APPROVED RESPIRATORS FOR NICKEL SALTS  
Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION  
Protective Gloves:AS REQUIRED  
Eye Protection:SAFETY/CHEM GOGGLES  
Other Protective Equipment:AS REQUIRED TO PREVENT PROLONGED CONTACT.  
Supplemental Safety and Health  
MSDS IS UNDATED.DATA HAS BEEN ENHANCED WHERE NECESSARY BY THE DGSC,HAZ MATL SECTION,AS THE INFORMATION WERE NOT GIVEN IN MSDS.TLV FOR NICKEL AS METAL IS 1.0MG/CUM

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Physical/Chemical Properties  
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HCC:T4  
NRC/State Lic Num:NOT RELEVANT  
Spec Gravity:3.55  
Solubility in Water:COMPLETE

Appearance and Odor:NOT GIVEN.(NICKEL SALTS ARE CRYSTALS,LIGHT GREEN)  
Percent Volatiles by Volume:UNK

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

Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED  
Stability Condition to Avoid:NOT SPECIFIED  
Hazardous Decomposition Products:NONE SPECIFIED

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL,STATE &  
FEDERAL REGULATION

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