

FISHER SCIENTIFIC, CHEMICAL DIV. -- NICKEL (11)CHLORIDE HEXAHYDRATE -- 6810-00-201-1802

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Product Identification
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Product ID:NICKEL (11)CHLORIDE HEXAHYDRATE

MSDS Date:10/13/1989

FSC:6810

NIIN:00-201-1802

MSDS Number: BHPBP

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC, CHEMICAL DIV.

Address:1 REAGENT LANE

City:FAIR LAWN

State:NJ

ZIP:07410

Country:US

Info Phone Num:201-796-7100

Emergency Phone Num:201-796-7100 OR 201-796-7523

Preparer's Name:GASTON L. PILLORI

CAGE:1B464

=== Contractor Identification ===

Company Name:FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

Address:1 REAGENT LANE

Box:City:FAIRLAWN

State:NJ

ZIP:07410-2802

Country:US

Phone:201-796-7100

CAGE:1B464

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Composition/Information on Ingredients
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Ingred Name:NICKELOUS CHLORIDE HEXAHYDRATE

CAS:7791-20-0

RTECS #:QR6480000

Fraction by Wt: 100.0%

OSHA PEL:0.1 MG/M3 (AS NI)

ACGIH TLV:0.1 M

LE FIRE AND NEGLIGIBLE HAZARD IN
DUST FORM WHEN EXPOSED TO HEAT OR FLAME.

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

Spill Release Procedures:SWEEP UP AND PLACE IN SUITABLE (FIBERBOARD),
CONTAINERS FOR LATER DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED
AREA. PROTECT FROM PHYSICAL DAMAGE. KEEP CONTAINERS CLOSED.
Other Precautions:AVOID BREATHING DUST; AVOID CONTACT WITH EYES, SKIN,
AND CLOTHING.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION
EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS
PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND
NIOSH-RESPIRATOR SELECTION.

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION OR GENERAL DILUTION
VENTILATION TO MEET PERMISSIBLE EXPOSURE LIMITS.

Protective Gloves:RUBBER

Eye Protection

:CHEMICAL SAFETY GOGGLES AND FACESHIELD

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. OTHER EQUIPMENT
AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED
CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:T4

NRC/State Lic Num:NOT RELEVANT

Spec Gravity:3.6

pH:@ 4

Solubility in Water:SOLUBLE

Appearance and Odor:GREEN DELIQUESCENT CRYSTALS OR MONOCLINIC
CRYSTALLINE POWDER

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

Stability Indicator/Materials to Avoid:YES

POTASSIUM;FORMS SHOCK-SENSITIVE MIXTURE

Stability Condition to Avoid:ABNORMAL TEMPERATURES AND PRESSURES.FLAMES

Hazardous Decomposition Products:MAY FORM TOXIC AND HIGHLY FLAMMABLE
NICKEL CARBONYL UNDER THERMAL DECOMPOSITION.

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

W

aste Disposal Methods:CONSULT LOCAL AUTHORITIES;DISPOSAL MUST BE IN
ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS

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