

FISHER SCIENTIFIC -- N-54, NICKELOUS CHLORIDE HEXAHYDRATE -- 6810-00-984-9777

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

Product ID:N-54, NICKELOUS CHLORIDE HEXAHYDRATE

MSDS Date:10/01/1991

FSC:6810

NIIN:00-984-9777

MSDS Number: BPQVW

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC

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;800-424-9300(CHEMTREC)

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

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

Ingred Name:NICKEL (II) CHLORIDE, HEXAHYDRATE; (NICKELOUS CHLORIDE
HEXAHYDRATE)

CAS:7791-20-0

RTECS #:QR6480000

Other REC Limits:0.05 MG NI/M3

OSHA PEL:0.1 MG NI/M3

ACGIH TLV:0.1 MG NI

/M3

Ingred Name: SUPP DATA: RPTD/PRLNGD EXPOS TO IRRITANTS MAY CAUSE CONJUNCTIVITIS. INGEST: TOXIC. ACUTE: INGEST MAY CAUSE GI IRRIT(ING 3)

RTECS #: 9999999ZZ

Ingred Name: ING 2: VOMITING, DIARR, WHICH MAY BE DELAYED FOR 24 HRS/MORE, OTHER SYSTEMIC EFTS FROM INGEST OF NICKEL CMPNDS (ING 4)

RTECS #: 9999999ZZ

Ingred Name: ING 3: MAY INCL MYOCARDIAL WEAKNESS, CAPILLARY DMG IN THE BRAIN & ADRENALS, RENAL INJURY, & CNS SYSTEM DEPRESS. (ING 5)

RTECS #: 9999999ZZ

Ingred Name: ING 4: CHRONIC: 1

00 MG/KG IN DRINKING H*2O OF RATS CAUSED

LETHARGY, DISCOLORED EXTREMITIES. REPROD EFTS HAVE BEEN (ING 6)

RTECS #: 9999999ZZ

Ingred Name: ING 5: REPORTED IN ANIMAL STUDIES.

RTECS #: 9999999ZZ

Ingred Name: FIRST AID PROC: LIFTING LIDS, UNTIL NO EVIDENCE OF CHEM REMAINS. GET MED ATTN IMMED. INGEST: TREAT SYMPTOMATICALLY (ING 8)

RTECS #: 9999999ZZ

Ingred Name: ING 7: & SUPPORTIVELY. GET MED ATTN IMMED. ANTIDOTE: NO SPECIFIC ANTIDOTE. TREAT SYMPTOMATICALLY & SUPPORTIVELY.

RTECS #: 9999999ZZ

In

gred Name: SPILL PROC: FOR RECLAMMATION OR LATER DISP. RESIDUE SHLD BE CLEANED UP USING A HIGH-EFFICIENCY PARTICULATE FILTER VACUUM.

RTECS #: 9999999ZZ

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

Extinguishing Media: DRY CHEMICAL, CO*2, WATER SPRAY OR REGULAR FOAM.

LRG FIRES: USE WATER SPRAY, FOG OR REGULAR FOAM.

Fire Fighting Procedures: MOVE CNTNR FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK. DO NOT SCATTER SPILLED MATL W/HIGH-PRESS H*2O

STREAMS. DIKE FIRE

-CTRL H*2O FOR LATER DISP.(SUPP DATA)

Unusual Fire/Explosion Hazard:NEGLIGIBLE FIRE HAZARD IN BULK FORM;
HOWEVER, POSSIBLE FIRE AND EXPLOSION HAZARD IN DUST FORM WHEN
EXPOSED TO HEAT/FLAME.

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

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:SUBLIMES

Melt/Freeze Pt:M.P/F.P Text:SUBLIMES

Spec Gravity:3.6

pH:SUPDAT

Solubility in Water:SOLUBLE

Appearan

ce 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:NONE SPECIFIED BY MANUFACTURER.

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