

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, CAPELLARY DMG IN THE
BRAIN & ADRENALS, RENAL INJURY, & CNS SYSTEM DEPRESS. (ING 5)

RTECS #:9999999ZZ

Ingred Name:ING 4:CHRONIC:10

0 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

Ing

red 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

Appearanc

e 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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