

MCGEAN -ROHCO,INC. -- NICKEL SULFATE TECHNICAL GRADE -- 6810-00-281-2684
===== Product Identification =====

Product ID:NICKEL SULFATE TECHNICAL GRADE

MSDS Date:07/02/1991

FSC:6810

NIIN:00-281-2684

MSDS Number: BMWHD

=== Responsible Party ===

Company Name:MCGEAN -ROHCO,INC.

Address:2910-HARVARD AVE

City:CLEVELAND

State:OH

ZIP:44109

Country:US

Info Phone Num:216-621-6425

Emergency Phone Num:216-441

-4900

Preparer's Name:TSCA COORDINATOR

CAGE:98299

=== Contractor Identification ===

Company Name:MCGEAN -ROHCO,INC.

Address:2910-HARVARD AVE

City:CLEVELAND

State:OH

ZIP:44109

Country:US

Phone:216-441-4900

CAGE:98299

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

Ingred Name:NICKEL SULFATE (SARA III)

CAS:7786-81-4

RTECS #:QR9350000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1 MG NI/M3

ACGIH TLV:0.1 MG NI/M3; 9293

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

==== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE: MAY IRRITATE SKIN, EYES, GI
TRACT AND RESPIRATORY SYSTEM. CHRONIC: SENSITIZATION OF SKIN,
ECZEMA OR "NICKEL ITCH".
Explanation of Carcinogenicity:EPA AND IARC LIST NICKEL AND ITS
COMPOUNDS AS A CARCINOGEN. NTP LISTS THEM AS SUSPECTED CARCINOGENS.
Effects of Overexp
sure:INHALATION: SNEEZING, WHEEZING, COUGHING,
SHORTNESS OF BREATH. EYES: REDNESS, TEARING, BLURRED VISION. SKIN:
REDNESS, RASH, ITCHING. INGESTION: NAUSEA, VOMITING, DIARRHEA.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN, EYE OR
RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE.

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

First Aid:INHALATION: REMOVE PERSON TO FRESH AIR. EYES: FLUSH WITH
WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: WASH WITH SOA
P AND WATER.
IF IRRITATION PERSISTS; SEE DOCTOR. INGESTION: INDUCE VOMITING. GET
MEDICAL A TTENTION.

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

Flash Point:NONFLAMMABLE
Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE GEAR.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Re
lease Procedures:SWEEP OR VACUUM UP. PLACE IN A CONTAINER FOR
LATER DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF REGULATORY LIMITS
EXCEEDED USE NIOSH/MSHA APPROVED RESPIRA

TOR.
Ventilation:USE ADEQUATE MECHANICAL VENTILATION.
Protective Gloves:RUBBER IF PROLONGED OR REPEATED CONTACT
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment:SUFFICIENT TO PREVENT PROLONGED OR REPEATED CONTACT. EYE WASH STATION & SAFETY SHOWER SHOULD BE AVAILABLE.
Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health

===== Physical/C
hemical Properties =====

HCC:T6
Spec Gravity:2.07
Solubility in Water:APPRECIABLE
Appearance and Odor:ODORLESS, GREEN GRANULES OR CRYSTALS

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste
Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. MANUFACTURER SAYS: RECLAIM OR DISPOSE OF IN AN EPA APPROVED LANDFILL.

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