

WITCO CHEMICAL CORP, ALLIED-KELITE DIV -- SULFAMATE SNR-24 -- 6810-01-315-4595
===== Product Identification =====

Product ID:SULFAMATE SNR-24

MSDS Date:04/30/1992

FSC:6810

NIIN:01-315-4595

Status Code:A

MSDS Number: CKTFN

=== Responsible Party ===

Company Name:WITCO CHEMICAL CORP, ALLIED-KELITE DIV

Address:29111 MILFORD RD

City:NEW HUDSON

State:MI

ZIP:48165

Country:US

Info Phone Num:313-437-8161,

312-297-3570

Emergency Phone Num:313-437-8161,800-424-9300(CHEMTREC)

Preparer's Name:C.WILKIE

CAGE:57375

=== Contractor Identification ===

Company Name:WITCO ALLIED-KELITE DIV OF WITCO CHEMICAL CORP

Address:400 MIDLAND AVE

Box:City:HIGHLAND PARK

State:MI

ZIP:48203-3734

Country:US

Phone:313-437-8161/800-424-9300(CHEMTREC)

CAGE:99442

Company Name:WITCO CORPORATION

Address:ONE AMERICAN LANE

Box:City:GREENWICH

State:CT

ZIP:06831-2559

Country:US

Phone:903-938-514

CAGE:57375

===== Compositi

on/Information on Ingredients =====

Ingred Name:NICKEL SULFAMATE
CAS:13770-89-3
RTECS #:QR9275000
Fraction by Wt: 49.6%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.1 MG(NI)/M3
ACGIH TLV:0.1 MG(NI)/M3 9293

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS UNKNOWN.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYES: MAY CAUSE IRRITA
TION. SKIN: MAY
CAUSE IRRITATION, DERMATITIS (NICKEL ITCH). INHALATION: MAY CAUSE
PNEUMONITIS, ALLERGIC ASTHMA. INGESTION: NO INFORMATION GIVEN BY
MANUFACTURER.
Explanation of Carcinogenicity:NICKEL COMPOUNDS ARE LISTED BY NTP AND
IARC AS CARCINOGENIC TO HUMANS.
Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION, DERMATITIS
(NICKEL ITCH). INHALATION: IRRITATION OF RESPIRATORY TRACT,
PNEUMONITIS,ALLERGIC ASTHMA. INGESTION: MAY CAUSE NAUSEA, VOMITING,
ABDOMINAL
PAIN AND DIARRH EA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL
ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH AREA WITH
LARGE AMOUNTS OF WATER. INHALATION: MOVE TO FRESH AIR. GET MEDICAL
ATTENTION IF SYMP TOMS DEVELOP. INGESTION: GET MEDICAL ATTENTION.

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

Extinguishing Media:COOL CLOSED CONTAINERS EXPOSED TO FIRE WITH WATER.
Fire Fighting Procedures:COOL CLOSED CONTAINERS EXPOSED TO FIRE WITH
WATER.
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING AND EQUIPMENT DURING
CLEANUP. ABSORB SPILL ON AN INERT ABSORBENT MATERIAL SUCH AS EARTH,
SAND, OR VERMICULATE. SCOOP UP AND PUT INTO APPROPRIATE CONTAINER
FOR DISPOSAL. AVOID CREA

TING AND MISTING.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM DIRECT HEAT OR SUNLIGHT. DO NOT STORE NEAR STRONG OXIDIZING AGENTS.

Other Precautions:PROTECT CONTAINERS FROM PHYSICAL DAMAGE. KEEP CONTAINERS CLOSED.

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

Respiratory Protection:IF THE TLV/PEL OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, USE A NIOSH/MSHA APPROVED SELF-CONTAINED RESPIRATOR.

Ventilation:LOCAL EXHAUST IF NECESSARY TO MAINTAIN ALLOWABLE PEL OR TLV.

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:C3

Boiling Pt:B.P. Text:>212F,>100C

Spec Gravity:1.55

pH:4.5

Evaporation Rate & Reference:APPROX=1 (WATER = 1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR GREEN LIQUID. NO ODOR.

Percent Volatiles by Volume:50%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Con

dition to Avoid:AVOID HEAT AND DIRECT SUNSHINE.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:NOT REGULATED.

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