

WITCO/ALLIED-KELITE DIVISION -- SULFAMATE SNAC(R) (POWDER) -- 6850-00-459-2172

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

Product ID:SULFAMATE SNAC(R) (POWDER)

MSDS Date:04/01/1991

FSC:6850

NIIN:00-459-2172

MSDS Number: BDZJM

=== Responsible Party ===

Company Name:WITCO/ALLIED-KELITE DIVISION

Address:29111 MILFORD RD

City:NEW HUDSON

State:MI

ZIP:48165

Country:US

Info Phone Num:313-437-8161 OR 313-344-430

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

Preparer's Name:C.V. WILKIE, DEV. CHEMIST

CAGE:LO076

=== 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/ALLIED-KELITE DIVISION

Address:29111 MILFORD RD

City:NEW HUDSON

State:MI

ZIP:48165

Country:US

Phone:313-437-8161 OR 313-344-4300

CAGE:LO076

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Composition/Information on Ingredients
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Ingred Name:SULFAMIC ACID
CAS:5329-14-6
RTECS #:WO5950000
Other REC Limits:15 MG/M3 TOTAL DUST
OSHA PEL:5 MG/M3 RESP DUST

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-CAUSES EYE BURN, IRRITATION OF
NOSE, THROAT AND SKIN. CHRONIC-SEVERE IRRITATION OF EYE
S AND SKIN,
ULCERATION OF MUCOUS MEMBRANE.
Explanation of Carcinogenicity:MFR DOES NOT LIST NAY DATA ABOUT
CARCINOGENICITY, HOWEVER ,NICKEL COMPOUNDS ARE PROBABLE HUMAN
CARCINOGENS.
Effects of Overexposure:IRRITATION OF SKIN, EYES AND MUCOUS MEMBRANES.
Medical Cond Aggravated by Exposure:NONE NOTED

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First Aid Measures
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First Aid:EYES/SKIN:IMMEDIATELY FLUSH W/LARGE AMOUNTS OF WATER FOR 15
MIN. CALL A PHYSICIAN IF PAIN/IRRITATION PE
RSISIT.
INHALATION:REMOVE TO FRESH AIR. INGESTION:DO NOT INDUCE VOMIT. IF
CONSCIOUS,HAVE VICTIM R INSE MOUTH, THEN DRINK LARGE AMOUNTS
OFWATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
CALL PHYSICIAN IMMEDIATEY.

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Fire Fighting Measures
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Flash Point:NONE
Extinguishing Media:USE MEDIUM SUITABLE FOR SURROUNDING FIRES.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD BE EQUIPED WITH
SELF-CONTAINED BREATHING APPARATUS.
Unusu
al Fire/Explosion Hazard:FIRE MAY PRODUCE SULFUR DIOXIDE AND
SULFUR TRIOXIDE.

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Accidental Release Measures
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Spill Release Procedures:WEAR PROTECTIVE CLOTHING & EQUIPMENT DURING
CLEAN-UP. VACUUM UP POWDER, AND ABSORB LIQUID SPILLS ON AN INERT
MATERIAL SUCH AS SAND, OR VERMICULITE. SWEEP UP AND AND SAVE IN A
DISPOSAL CONTAINER.

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Handling and Storage
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Handling and Storage Precautions:WEAR PROTECTI

VE CLOTHING & EQUIPMENT

WHILE HANDLING WASH THOROUGHLY AFTER HANDLING.STORE IN COOL,DRY,WELL VENTILATED, LOW FIRE RISK AREA.

Other Precautions:DO NOT SWALLOW. AVOID SKIN/EYE CONTACT. AVOID MAKING DUST. WASH CLOTHING BEFORE REUSE. KEEP CONTAINERS TIGHTLY CLOSED. KEEP AWAY FROM FOOD PRODUCTS. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NONE REQUIRED IF VENTILATION IS ADEQUATE. WEAR DUST MASK UNDER DUSTY CONDITIONS.

Ventilation:LOCAL EXHAUST

Protective Gloves:RUBBER

Eye Protection:GOGGLES AND FACE SHIELD.

Other Protective Equipment:RUBBER APRON,RUBBER BOOTS.

Work Hygienic Practices:DO NOT SWALLOW.AVOID SKIN & EYE CONTACT.WASH THOROUGHLY AFTER HANDLING.AVOID CONTACT WITH CLOTH.WASH CLOTH BEFORE REUSE.

Supplemental Safety and Health
PH OF 1% SOLUTION=1.2

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:>390F,>200C

pH:1.2(1%

Solu

bility in Water:15%

Appearance and Odor:WHITE GRANULAR POWDER, ODORLESS

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

Stability Indicator/Materials to Avoid:YES
NONE

Stability Condition to Avoid:DO NOT HEAT DRY SALT ABOVE 347F(175C).

Hazardous Decomposition Products:CATASTROPHIC FIRE MAY PRODUCE SULFUR DIOXIDE, SULFUR TRIOXIDE AND AMMONIA.

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

Waste Disposal Methods:DISPOSE OF I/A/W LOCAL, STATE & FEDER

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REGULATIONS.

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