

WITCO ALLIED-KELITE DIV OF WITCO CHEMICAL CORP -- ISOPREP (R), 192 -- 6850-01-146-8003

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

Product ID:ISOPREP (R), 192

MSDS Date:04/29/1991

FSC:6850

NIIN:01-146-8003

MSDS Number: BTSHT

=== Responsible Party ===

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

Address:400 MIDLAND AVE

City:HIGHLAND PARK

State:MI

ZIP:48203-3734

Country:US

CAGE:99442

=== Cont

ractor Identification ===

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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

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

Ingred Name:SODIUM HYDROGEN SULFATE

CAS:7681-38-1

RTECS #:VZ1860000

Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM BIFLUORIDE (SARA III)

CAS:1333-83-1

RTECS #:WB0350010

Other REC Limits:NONE RECOMMEND

ED
OSHA PEL:2.5 PPM (F)
ACGIH TLV:2.5 MG (F)/M3; 9394
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

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

LD50 LC50 Mixture:ORAL LD50 (RAT) = 130 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CAN CAUSE IRRITATION TO EYES, NOSE AND THROAT ON PROLONGED EXPOSURE AND/OR DIRECT CONTACT. SKIN CONTACT CAN CAUSE IRRITATION AND ULCERATION ESPECIALLY UNDER FINGER NAILS. INHALATION MAY CAUSE PULMONARY IRRITATION AND DEATH. INGESTION CAN BE FATAL.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.
Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION/ULCERATION, UPPER RESPIRATORY TRACT IRRITATION, NAUSEA, VOMITING, DIARRHEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point:NO
NONFLAMMABLE
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:NONFLAMMABLE. USE MEDIA SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SWEEP UP AND

DISPOSE OF IN ACCORDANCE WITH
APPLICABLE REGULATIONS.WITH SUITABLE ABSORBENT MATERIAL. COLLECT
FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH
ADEQUATE VENTILATION.

Other Precautions:AVOID SKIN CONTACT. LAUNDER CONTAMINATED CLOTHING
BEFORE REUSE.

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

Respiratory Protection:USE NIOSH/MSHA CERTIFIED DUST MASK AND/OR
RESPIRATOR WHERE APPROPRIATE.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO
MAINTAIN EXPOSURE LEVELS.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO AVOID
SKIN CONTACT. AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE
AVAILABLE.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT
AND BEFORE EATING DRINKING
OR SMOKING.

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:C1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:NOT GIVEN

pH:0.9

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:COMPLETE

Appearance and Odor:GRANULAR POWDER, OFF-WHITE, NO ODOR

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

Stab

ility Indicator/Materials to Avoid: YES

STRONG ALKALI

Stability Condition to Avoid: HEAT, OPEN FLAME

Hazardous Decomposition Products: OXIDES OF SULFUR, HYDROFLUORIC ACID

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

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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