

SPECTRUM CHEMICAL MFG CORP -- ISOPROPYL ALCOHOL -- 6810-00-286-5435

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Product Identification
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Product ID:ISOPROPYL ALCOHOL

MSDS Date:02/01/1989

FSC:6810

NIIN:00-286-5435

MSDS Number: BKHMH

=== Responsible Party ===

Company Name:SPECTRUM CHEMICAL MFG CORP

Address:14422 S. SAN PEDRO STREET

City:GARDENA

State:CA

ZIP:90248-2027

Info Phone Num:(213) 516-8000

Emergency Phone Num:(213) 516-8000

CAGE:63415

=== Contractor Identification ===

Company Name:SPECTRUM LABORATORY PRODUCTS INC

Address:14422 S SAN PEDRO ST

Box:City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Phone:310-516-8000/FAX: 310-516-9843

CAGE:63415

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Composition/Information on Ingredients
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Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Other REC Limits:400 PPM

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

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Hazards Identification
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LD50 LC50 Mixture:ORAL LD50 (RAT): 5,045 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:INHALATION: NOSE/THROAT IRRITATION, CNS DEPRESSION W/DIZZINESS, INCOORDINATION, HEADACHE, CONFUSION, PERSISTANT NAUSEA, REFRACTORY NARCOSIS, COMA, & DEATH. SKIN: IRRITATION, DERMATITIS, DEFATTING, & S YSTEMIC TOXICITY. EYES: IRRITATION. INGESTION: ABDOMINAL PAIN, VOMITING, & H EMORRAGE.

Effects of Overexposure:INGESTION: ABDOMINAL PAIN, HEMATEMESIS, NAUSEA, VOMITING/HEMORRHAGE, POISONING FROM ASPIRATION, CNS DEPRESSION, & DEATH FROM RESPIRATORY PARALYSIS. EYES: IRITIS & CORNEAL OPACITY. SKIN: DEFATTING, DER MATITIS. INHALATION: COMA & DEATH. RITIS/CORNEAL OPACITY. NO SPECIFIC ANTIDOTE.

Medical Cond Aggravated by Exposure:SKIN DISORDERS; IMPAIRED LIVER, RENAL &/OR PULMONARY FUNCTION. POTENTIATES THE EFFECT OF CARBON TETRACHLORIDE.

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

First Aid:SKIN: WASH AREA W/SOAP/MILD DETERGENT & WATER FOR 15-20 MINS. EYES: WASH LARGE AMOUNTS OF WATER OR NORMAL SALINE. INGESTION: IN RESPIRATORY DEPRESSION, GIVE OXYGEN BY ARTIFICIAL RESPIRATION. GIVE ACTI VATED CHARCOAL. GASTRIC LAVAGE W/PROTECTED AIRWAY IS USEFUL EVEN IF DELAYED. INHALATION: REMOVE FROM EXPOSURE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

===== Fire Fighting Me
asures =====

Flash Point Method:CC

Flash Point:53F

Lower Limits:2%

Upper Limits:12.7%

Extinguishing Media:DRY CHEMICAL, CO2, HALON, WATER SPRAY OR ALCOHOL FOAM.

Fire Fighting Procedures:MOVE CONTAINER FROM FIRE AREA IF POSSIBLE. SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:DANGEROUS FIRE HAZARD WHEN EXPOSED TO HEAT OR FLAME. VAPORS ARE HEAVIER THAN AIR/MAY TRAVEL A

CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION/FLASHBACK.

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

Spill Release Procedures: SHUT OFF IGNITION SOURCES. STOP LEAK IF YOU CAN DO IT W/O RISK. USE WATER SPRAY TO REDUCE VAPORS. FOR SMALL SPILLS, TAKE UP W/SAND OR OTHER ABSORBENT MATERIAL/PLACE INTO CONTAINER. FOR LARGE SPILLS, DIKE FAR AHEAD OF SPILL FOR LATER DISPOSAL.

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

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Storage Precautions: STORE AWAY FROM INCOMPATIBLE

SUBSTANCES. CONTAINER MAY EXPLODE IN HEAT OF FIRE. RUN-OFF TO SEWER MAY CREATE FIRE OR EXPLOSION HAZARD. FLAMMABLE LIQUID

Other Precautions: BONDING/GROUNDING: SUBSTANCE W/LOW

ELECTROCONDUCTIVITY, WHICH MAY BE IGNITED BY ELECTROSTATIC SPARKS, SHOULD BE STORED IN CONTAINERS WHICH MEET THE BONDING/GROUNDING GUIDELINES SPECIFIED IN NFPA 77-1983, RECOMMENDED PRACTICE.

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

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Respiratory Protection: SUPPLIED-AIR RESPIRATOR W/FULL

FACEPIECE/OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE IN COMBINATION W/AN AUXILIARY SELF-CONTAINED BREATHING APPARATUS OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE.

Ventilation: PROVIDE LOCAL EXHAUST/MECHANICAL VENTILATION TO KEEP