

SPECTRUM CHEMICAL MANUFACTURING CORP. -- ISOPROPYL ALCOHOL -- 6810-00-855-6160

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Product Identification
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Product ID:ISOPROPYL ALCOHOL

MSDS Date:05/22/1991

FSC:6810

NIIN:00-855-6160

MSDS Number: BQGPP

=== Responsible Party ===

Company Name:SPECTRUM CHEMICAL MANUFACTURING CORP.

Address:14422 SOUTH SAN PEDRO STREET

City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Info Phone Num:213-516-8000

Emergency Phone Num:800-424-9300

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

Company Name:WHITEWORTH INC.

Box:City:GARDENA

State:CA

Country:US

Phone:CO. OUT OF BUSINESS

CAGE:58615

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

CAS:67-63-0

RTECS #:NT8050000

Ot

her REC Limits:400 PPM
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

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

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, & DE
ATH. SKIN:
IRRITATION, DERMATITIS, DEFATTING, & S YSTEMIC TOXICITY. EYES:
IRRITATION. INGESTION: ABDOMINAL PAIN, VOMITING, & HEMORRAGE.
Explanation of Carcinogenicity:ISOPROPANOL IS CLASSIFIED IARC-
3(INSUFFICIENT EVIDENCE-HUMAN).
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.

===== 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. G
IVE
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 Measures =====

Flash Point Method:CC
Flash Point:53.0F,11.7C
Autoignition Temp:Autoignition Temp Text:750F
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, D IKE FAR AHEAD OF SPILL FOR LATER DISPOSAL.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and 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 Pre

cautions: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 77-19 83, RECOMMENDED PRACTICE.

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

Respiratory Protection:SUPPLIED-AIR RESPIRATOR W/FULL FACEPIECE/OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE IN COMBINATION W/AN AUXILIARY SELF-CONTAINED BREAT

HING APPARATUS OPERATED IN PRESSURE-DEMAND OR OTH ER POSITIVE PRESSURE MODE.

Ventilation:PROVIDE LOCAL EXHAUST/MECHANICAL VENTILATION TO KEEP