

SPECTRUM CHEMICAL MFG CORP. -- SEC-BUTYL ALCOHOL -- 6810-01-392-0942

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Product Identification
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Product ID:SEC-BUTYL ALCOHOL

MSDS Date:07/16/1992

FSC:6810

NIIN:01-392-0942

MSDS Number: BWZTR

=== Responsible Party ===

Company Name:SPECTRUM CHEMICAL MFG CORP.

Address:14422 SOUTH SAN PEDRO STREET

City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Info Phone Num:310-516-8000

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

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Composition/Information on Ingredients
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Ingred Name:SEC-BUTYL ALCOHOL (SARA III)

CAS:78-92-2

RTECS #:EO1750000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM; 9192

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Haza

Product Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 4893 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:ACUTE: INHALE-MAY IRRITATE THE RESPIRATORY TRACT. SKIN-MAY CAUSE SLIGHT IRRITATION. EYE-MAY CAUSE MODERATE TO SEVERE IRRITATION. INGESTION-MAY CAUSE ABDOMINAL DISCOMFORT. CHRONIC: SKIN-MAY CAUSE DRYING, CRACKING & DERMATITIS DUE TO DEFATTING.

Explanation

of Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure:INHALE-MAY CAUSE SORE THROAT, COUGHING & SHORTNESS OF BREATH. SKIN-MAY CAUSE REDNESS EYE-REDNESS, PAIN, BLURRED VISION, CONJUNCTIVITIS & CORNEAL BURNS. INGESTION-MAY CAUSE NAUSEA, VOMITING, DIARRHEA, HEADACHE, DULLNESS, DROWSINESS AND UNCONSCIOUSNESS.

Medical Condition Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALE-REMOVE FROM EXPOSURE AREA TO FRESH AIR. IF BREATHING

HAS STOPPED, PERFORM CPR. KEEP WARM & AT REST. GET MEDICAL ATTENTION. SKIN-REMOVE SOILED CLOTHING. WASH AREA WITH SOAP & WATER. GET MEDICAL ATTENTION. EYES-WASH EYES WITH LARGE AMOUNTS OF WATER OR NORMAL SALINE, FOR 15-20 MIN. GET MEDICAL ATTENTION. INGESTION-INDUCE EMESIS BY GIVING SYRUP OF IPECAC OR GASTRIC LAVAGE. SEE PHYSICIAN.

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

Flash Point Method:CC

Flash

Point:75.0F,23.9C

Autoignition Temp:Autoignition Temp Text:761F

Lower Limits:1.7

Upper Limits:9.8

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR ALCOHOL-RESISTANT FOAM. FOR LARGER FIRES, USE WATER SPRAY, FOG OR FOAM.

Fire Fighting Procedures:MOVE CONTAINERS FROM FIRE AREA IF WITHOUT RISK. APPLY COOLING WATER TO SIDES OF CONTAINER THAT ARE EXPOSED TO FLAMES UNTIL WELL AFTER FIRE IS OUT.

Unusual Fire/Explosion Hazard:DANGEROUS FIRE HAZARD WHEN EXPOSED TO HEAT

T OR FLAME. VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL A
CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION & FLASHBACK.

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

Spill Release Procedures:SHUTT OFF IGNITION SOURCES. STOP LEAK WITHOUT
RISK. USE WATER SPRAY TO REDUCE VAPORS. ABSORB WITH SAND OR OTHER
ABSORBENT MATERIAL AND PLACE INTO CONTAINER FOR LATER DISPOSAL.
KEEP UNNECESSARY PEOPLE AWAY, ISOLATE HAZARD AREA & DENY ENTRY.

Neutralizing Agent:NONE SPECIFIED
BY MANUFACTURER.

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

Handling and Storage Precautions:STORE AWAY FROM INCOMPATIBLE
SUBSTANCES. STORE IN ACCORDANCE WITH 29 CFR 1910.106.

Other Precautions:OBSERVE ALL FEDERAL AND STATE AND LOCAL REGULATIONS
WHEN STORING OR DISPOSING OF THIS MATERIAL. FOR ASSISTANCE CONTACT
THE DISTRICT DIRECTOR OF THE ENVIRONMENTAL PROTECTION AGENCY.

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

Respiratory Prot

ection:THE SPECIFIC RESPIRATOR SELECTED MUST BE BASED
ON CONTAMINATION LEVELS FOUND IN THE WORK PLACE, MUST NOT EXCEED
THE LIMITS OF THE RESPIRATOR AND MUST BE JOINTLY APPROVED BY NIOSH
AND MSHA.

Ventilation:PROVIDE GENERAL DILUTION VENTILATION. VENTILATION EQUIPMENT
MUST BE EXPLOSION-PROOF.

Protective Gloves:WEAR PROTECTIVE GLOVES.

Eye Protection:SPLASH-PROOF/DUST-RESISTANT GOGGLES.

Other Protective Equipment:EMPLOYEE MUST WEAR APPRIOPIATE PROTECTIVE
CLOTHING AND EQUIPMENT T

O PREVENT REPEATED OR PROLONGED SKIN
CONTACT.

Work Hygienic Practices:EMERGENCY EYEWASH WHERE THERE IS A POSSIBILITY
OF AN EMPLOYEE EYE CONTACT THE MATERIAL.

Supplemental Safety and Health
NONE

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

HCC:F3

Boiling Pt:=-6.1C, 21.F

Melt/Freeze Pt:=-114.C, -173.2F

Vapor Pres:12 MMHG

Vapor Density:2.6

Spec Gravity:0.8

Appearance and Odor:COLORLESS LIQUID WITH A STRONG ODOR.

===== Stability and Reactivity Data ==

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Stability Indicator/Materials to Avoid: YES

STRONG ACIDS, ALKALI METALS, ALUMINUM, STRONG BASES, ORGANIC PEROXIDES,
STRONG OXIDIZERS, CHLORINE, NITROGEN TETRAOXIDES.

Stability Condition to Avoid: STABLE UNDER NORMAL TEMPERATURES AND
PRESSURES.

Hazardous Decomposition Products: THERMAL DECOMPOSITION PRODUCTS MAY
INCLUDE TOXIC OXIDES OF CARBON.

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

Waste Disposal Methods: DISPOSAL MUST BE IN ACCORDANCE WITH S
TANDARD

APPLICABLE TO GENERATORS OF HAZARDOUS WASTE, 40 CFR 262. EPA
HAZARDOUS WASTE NUMBER D001. 100 LBS CERCLA SECTION 103 REPORTABLE
QUANTITY.

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