

SPECTRUM CHEMICAL MFG CORP. -- KEROSENE -- 9130-00-273-2379

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Product Identification  
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Product ID:KEROSENE

MSDS Date:06/23/1992

FSC:9130

NIIN:00-273-2379

MSDS Number: BQNDD

=== 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:KEROSENE

CAS:8008-20-6

RTECS #:OA5500000

Fraction by Wt: >99.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM 9091

Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED) MAY CONTAIN T

RACES OF

SULFUR AND BENZENE.

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) >5000MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:UNKNOWN IARC:UNKNOWN OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INHALATION OF MIST OR VAPOR MAY CAUSE RESPIRATORY TRACT IRRITATION OR AT HIGH CONCENTRATIONS, CENTRAL NERVOUS SYSTEM DEPRESSION. CONTACT WITH SKIN AND EYES MAY

CAUSE IRRITATION. INGESTION MAY RESULT IN ASPIRATION WHICH CAUSES LUNG DAMAGE. CHRONIC: PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN DERMATITIS.

Effects of Overexposure:INHALATION: MUCOUS MEMBRANE IRRITATION, POLYEMIA, LEUKOCYTOSIS, TRACHEITIS, BRONCHITIS, PNEUMONIA, MALAISE. SKIN CONTACT: DEFATTING AND DERMATITIS. INGESTION: LOCAL IRRITATION WITH A BURNING SENSATION IN THE MOUTH, ESOPHAGUS, AND STOMACH, VOMITING, BELCHING, AND DIARRHEA.

Medical Cond Agg

Aggravated by Exposure:PREEXISTING SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE.

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

First Aid:INHALATION: REMOVE PERSON TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING DIFFICULT. GET MEDICAL ATTENTION. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: REMOVE CONTAMINATED CLOTHES. FLUSH WITH WATER THEN WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION.

INGESTION: USE GASTRIC LAVAGE. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:CC

Flash Point:>100F,>38C

Autoignition Temp:Autoignition Temp Text:410F

Lower Limits:0.7%

Upper Limits:5.0%

Extinguishing Media:WATER SPRAY, REGULAR FOAM, DRY CHEMICAL, OR CARBON DIOXIDE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND BUNKER GEAR. IF A LEAK HAS NOT YET IGNITED, COOL FIRE EXPOSED

CONTAINERS WITH WATER SPRAY AND DISPERSE VAPORS.

Unusual Fire/Explosion Hazard:FOR MASSIVE FIRE IN CARGO AREA, USE UNMANNED HOSE HOLDER OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE WITHDRAW FROM AREA AND LET FIRE BURN.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. VENTILATE AREA. USE WATER SPRAY TO REDUCE VAPORS. CONTROL SPILL. ABSORB WITH INERT MATERIAL AND PLACE IN A CONTAINER FOR LATER DISPOSAL. F OR

LARGER SPILLS, DIKE FAR AHEAD OF SPILL. NO SMOKING OR FLAME IN HAZARD AREA

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY AREA AWAY FROM SOURCES OF IGNITON AND INCOMPATIBLES.

Other Precautions:AVOID CONTACT WITH HEAT, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION. VAPORS MAY BE EXPLOSIVE. DO NOT CUT, WELD, DRILL, GRIND, OR PERFORM SIMILAR OPERATION

S ON EMPTY CONTAINERS; THEY MAY CONTAIN COMBU STIBLE RESIDUE.

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

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

Ventilation:USE EXPOLSION-PROOF VENTILATION AS REQUIRED TO CONTROL VAPOR CONCENTRATIONS.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFE

TY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH FOUNTAIN WITHIN IMMEDIATE WORK AREA.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

NONE

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

HCC:F4

Boiling Pt:B.P. Text:304F,151C

Melt/Freeze Pt:M.P/F.P Text:0F,-18C

Vapor Pres:5

Vapor Density:4.5

Spec Gravity:0.8

Viscosity:>1.3 CST @40C

So

lubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS TO LIGHT BROWN, MOBILE, OILY LIQUID WITH  
A MILD PETROLEUM ODOR.

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

Stability Indicator/Materials to Avoid:YES

CHLORINE, FLUORINE, MAGNESIUM PERCHLORATE, NITROGEN TETRAOXIDE,  
OXIDIZERS.

Stability Condition to Avoid:AVOID, HEAT AND FLAME.

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

===== Di  
sposal Considerations =====

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH STANDARDS  
APPLICIABLE TO GENERATORS OF HAZARDOUS WASTE.

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