

SPECTRUM CHEMICAL MFG CORP. -- NAPHTHA -- 6810-00-265-0664

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Product Identification  
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Product ID:NAPHTHA

MSDS Date:05/16/1991

FSC:6810

NIIN:00-265-0664

MSDS Number: BQDJT

=== 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:213-516-8000

Emergency Phone Num:800-424-9300

CAGE:63

415

=== 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:NAPHTHA (PETROLEUM SPIRITS OR BENZIN)

CAS:8030-30-6

RTECS #:SE7555000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt: >0.1%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1PPM/5STEL;1910.1028  
ACGIH TLV:10 PPM; A2; 9293  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:EYE:IRRITATION. SKIN:MILDLY  
IRRITATING. PROLONGED CONTACT MAY CAUSE DERMATITIS AND TISSUE  
DEFATTING. INHALATION: RESPIRAT  
ORY SYSTEM IRRITATION AND LIGHT  
HEADEDNESS. MAY CAUSE NAUSEA, HEADACHE, DROWSIN ESS, VOMITING.  
INGESTION:SOLVENT ASPIRATION INTO LUNGS AS A RESULT OF VOMITING MAY  
CAUSE LUNG AND DIGESTIVE SYSTEM DAMAG  
Explanation of Carcinogenicity:THIS PRODUCT MAY CONTAIN BENZENE  
[71-43-2], AN OSHA REGULATED CARCINOGEN.  
Effects of Overexposure:VAPORS IN HIGH CONCENTRATION ARE ANESTHETIC.  
OVEREXPOSURE MAY RESULT IN FATIGUE, WEAKNESS, CONFUSION EUPHORIA,  
DIZZINESS, HEADACHE, DILATED PUPILS  
, LACRIMATION, NERVOUSNESS,  
MUSCLE FATIGUE, INSOMNIA, PARESTHESIA, DERMATITIS, AND  
PHOTOPHOBIA. CAN CAUSE TEARING, REDNESS OF EYES AND BLURRED VISION.  
IRRITATION OF SKIN.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING  
EYELID. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP &  
WATER. REMOVE CONTAMINATED CLOTHI  
NG. GET MEDICAL ADVICE.  
INHALATION: REMOV E TO FRESH AIR. GIVE MOUTH-TO-MOUTH RESUSCITATION  
IF NOT BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE  
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET MEDICAL  
ATTENTION IMMEDIATELY.

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

Flash Point:-40F,-40C  
Lower Limits:1.0  
Upper Limits:6.0  
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR  
ALCOHOL-RESISTANT FOAM.  
Fire Fighting Procedure

s:APPLY COOLING WATER TO SIDES OF CONTAINERS THAT ARE EXPOSED TO FLAMES UNTIL WELL AFTER FIRE IS OUT. EXTINGUISH ONLY IF FLOW CAN BE STOPPED. KEEP UP WIND.

Unusual Fire/Explosion Hazard:WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND VENTING SAFETY DEVICES. USE WATER IN FLOODING AMOUNTS AS FOG, SOLID STREAMS MAY SPREAD FIRE.

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

Spill Release Procedures:SHUT OFF IGNITION SOURCES. STOP LEAK IF YOU CAN DO IT WITHOUT RISK. USE WATER SPRAY TO REDUCE VAPORS. ABSORB WITH SAND OR OTHER ABSORBENT MATERIAL AND PLACE INTO CONTAINERS FOR LATER DISPOSAL. DIKE AHEAD OF SPILLS. KEEP UNNECESSARY PEOPLE AWAY.

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

Handling and Storage Precautions:CONTENTS ARE FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME DURING USE AND UNTIL ALL VAPORS ARE GONE: KEEP AREA VENTILATED-DO NOT SMOKE.

Other Precautions:STORED CONTAINERS WHICH MAY BE IGNITED BY ELECTROSTATIC SPARKS SHOULD BE BONDED AND GROUNDED.

===== 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 AND MSHA.

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO MEET PUBLISHED EXPOSURE LIMITS. VENTILATION EQUIPMENT MUST BE EXPLOSION-PROOF.

Protective Gloves:APPROPRIATE PROTECTIVE GLOVES

Eye Protection:GOGGLES/SAFETY GLASSES

Other Protective Equipment:AN EYE WASH AND DRENCH SHOWER FACILITY SHOULD BE AVAILABLE.

Work Hygienic Practices:USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR/SPRAY MIST. AVOID CONTACT WITH SKIN & EYES. WASH HANDS AFTER USE.

Supplemental Safety and Health

KEEP CONTAINER CLOSED WHEN NOT IN USE. TRANSFER ONLY TO APPROVED CONTAINERS WITH COMPLETE AND APPROPRIATE LABELING. DO NOT TAKE INTERNAL

LLY. DO NOT CUT, DRILL, BRAZE, WELD, SOLDER, PRESSURIZE ETC.  
CONTAINERS OF THIS MATERIAL.

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

HCC:F1

Boiling Pt:=30.C, 86.F

Vapor Pres:40 @20 C

Vapor Density:3.4

Spec Gravity:0.74

Evaporation Rate & Reference:10 (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS LIQUID WITH AN ODOR LIKE GASOLINE OR  
KEROSENE.

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

Stability

Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT, OPEN FLAMES AND OTHER SOURCES OF  
IGNITION (STATIC, PILOT LIGHTS, SPARKING EQUIPMENT)

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

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

Waste Disposal Methods:WASTE MATERIAL WILL LIKELY BE A HAZARDOUS WASTE  
(CODE D001) WHICH MUST BE DISPOSED OF ACCORDINGLY. DO NOT  
INCINE

RATE CLOSED CONTAINER. DISPOSE OF IN ACCORDANCE WITH FEDERAL,  
STATE AND LOCAL REGULATIONS.

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