

FISHER SCIENTIFIC CHEMICAL DIVISION -- NAPHTHALENE -- 6810-00-984-9787

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Product Identification
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Product ID:NAPHTHALENE

MSDS Date:03/15/1989

FSC:6810

NIIN:00-984-9787

MSDS Number: BHGWR

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC CHEMICAL DIVISION

Address:1 REAGENT LANE

City:FAIR LAWN

State:NJ

ZIP:07410

Info Phone Num:201-796-7100

Emergency Phone Num:201-796-7523

CAGE:1B464

=== Contractor Identification ===

Company Name:FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

Address:1 REAGENT LANE

Box:City:FAIRLAWN

State:NJ

ZIP:07410-2802

Country:US

Phone:201-796-7100

CAGE:1B464

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

CAS:91-20-3

RTECS #:QJ0525000

Fraction by Wt: 100%

OSHA PEL:10 PPM/15 STEL

ACGIH TLV:10 PPM/15 STEL; 9192

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS 1250 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- RESPIRATORY TRACT

IRRITATION, HEADACHE, NAUSEA. SKIN- IRRITATION AND SEVERE

DERMATITIS, SYSTEMIC POISONING.EYE- IRRITATION AND DAMAGE TO THE

CORNEA. INGEST- CRAMPS, NAUSEA, VOMITING, DI ARHHEA, HEADACHE.

CHRONIC: CONJUNCTIVITIS, ITCHING, REDNESS, SCALING, SENST

ITIZATION,

CATARACTS AND OCULAR IRRITATION.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS

LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN AND

RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION: REMOVE SUBJECT TO FRESH AIR. IF BREATHING

STOPPED, GI

VE ARTIFICIAL RESPIRATION. EYE: FLUSH WITH PLENTY OF

WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION. SKIN: WASH

WITH SOAP AND WA TER. REMOVE ALL CONTAMINATED CLOTHING. INGESTION:

REMOVE BY GASTRIC LAVAGE OR EMESIS. MAINTAIN AIRWAY AND BLOOD

PRESSURE. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:174F,79C

Autoignition Temp:Autoignition Temp Text:979F

Lower Limits:0.9%

Upper Limits:5

.9%

Extinguishing Media:DRY CHEMICAL, SAND, WATER SPRAY OR FOAM.

Fire Fighting Procedures:MOVE CONTAINER FROM FIRE AREA IF POSSIBLE.

COOL CONTAINERS EXPOSED TO FLAME WITH WATER FROM SIDE UNTIL WELL

AFTER FIRE IS OUT. AVOID BREATHING VAPORS OR DUSTS.

Unusual Fire/Explosion Hazard:USE WATER IN FLOODING QUANTITIES AS FOG,

SOLID STREAMS MAY NOT BE EFFECTIVE.

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

Spill Release Procedures:WIPE OR SOAK UP SMALL SPILLS WITH PA

PER TOWEL

OR INERT ABSORBANT. DIKE TO RETAIN LARGE SPILLS. VACUUM UP FREE LIQUID. REMOVE RESIDUE WITH INERT ABSORBANT. PLACE IN DISPOSAL CONTAINER. FLUSH AREA WITH WATER. NO SMOKING, FLAMES OR FLARES IN HAZARD AREA

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE, HEAT AND IGNITION SOURCES. KEEP CONTAINERS CLOSED.

Other Precautions:STABLE UNDER NORMAL TEMPERATURES AND PRESSURES.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS REQUIRED. LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA IS NOT VENTED.

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Protective Gloves:RUBBER

Eye Protection:CHEMICAL SAFETY GOGGLES/FACESHIELD

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. OTHER EQUIPMENT AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:V4

Boiling Pt:B.P. Text:424F,218C

Melt/Freeze Pt:M.

P/F.P Text:176F,80C

Vapor Pres:0.05

Vapor Density:4.4

Spec Gravity:1.1

Evaporation Rate & Reference: