

CENTRAL SCIENTIFIC CO -- 38186-50, NAPHTHALENE -- 6810-00-984-9787

===== Product Identification =====

Product ID:38186-50, NAPHTHALENE

MSDS Date:12/01/1994

FSC:6810

NIIN:00-984-9787

MSDS Number: CDYWP

=== Responsible Party ===

Company Name:CENTRAL SCIENTIFIC CO

Address:8315 LEE HWY

City:FAIRFAX

State:VA

ZIP:22031

Country:US

Info Phone Num:800-621-4778

Emergency Phone Num:800-621-4778

Preparer's N

ame:R. M. CARLSON

CAGE:11273

=== Contractor Identification ===

Company Name:CENTRAL SCIENTIFIC CO (FORMERLY IN FRANKLIN PARK, IL.)

Address:8315 LEE HWY

Box:City:FAIRFAX

State:VA

ZIP:22031

Country:US

Phone:800-621-4778

CAGE:11273

===== Composition/Information on Ingredients =====

Ingred Name:NAPHTHALENE (SARA 313) (CERCLA)

CAS:91-20-3

RTECS #:QJ0525000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 PPM

ACGIH TLV:10 PPM/15 STEL; 9495

EPA Rpt Qty:100 LBS

DOT

Rpt Qty:100 LBS

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===== Hazards Identification =====
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LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED

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

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

Health Hazards Acute and Chronic:ACUTE-IRRITATION & BURNS TO SKIN,
EYES, LUNGS. DERMATITIS, NAUSEA, ANEMIA, HEAVY PERSPIRATION,
INTERVASOCULAR HEMOLYSIS. CHRONIC-KIDNEY, LIVER, SPLEEN DAMAGE,
CATARACTS, EYE, DERMATITIS, ANEMIA.

Expl

ation of Carcinogenicity:MANUFACTURER GAVE NO INFORMATION ABOUT
CARCINOGENICITY. HMIS FOUND NO LISTING & DOES NOT EXPECT IT TO BE
CARCINOGENIC.

Effects of Overexposure:IRRITATION & BURNS TO SKIN, EYES, LUNGS.
DERMATITIS, NAUSEA, ANEMIA, HEAVY PERSPIRATION, INTERVASOCULAR
HEMOLYSIS. KIDNEY, LIVER, SPLEEN DAMAGE, CATARACTS, EYE,
DERMATITIS, ANEMIA.

Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION OF MSDS.

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===== First Aid Measures =====
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First Aid:IF ANY IRRITATION PERSISTS OR SEVERE, GET MEDICAL ATTENTION.
EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE
CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. INHALED:REMOVE FROM
EXPOSURE. AID OR RESTORE BREATHING AS NEEDED. INGESTED:IF
CONSCIOUS, GIVE WATER & INDUCE VOMITING. IMMEDIATELY CALL PHYSICIAN
OR POISON CENTER. NOTHING BY MOUTH IF UNCONSCIOUS.

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===== Fire Fighting Measures =====
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Flash Point Method:C

C

Flash Point:176F,80C

Autoignition Temp:Autoignition Temp Text:528C

Lower Limits:0.9

Upper Limits:5.9

Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH APPROVED SELF-CONTAINED BREATHING
APPARATUS W/ FULL FACEPIECE & OPERATED IN A PRESSURE MODE & FULL
PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:COMBUSTIBLE. ABOVE FLASH POINT, VAPOR-AIR
MIXTURES ARE EXPLOSIVE W/I FLAMMABLE LIMITS NOTED ABOVE. VAPORS CAN
FLOW ALONG SURFACE

S TO IGNITION & FLASH BACK.

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

Spill Release Procedures:VENTILATE AREA. REMOVE IGNITION SOURCES. USE PERSONAL PROTECTIVE EQUIPMENT. SWEEP OR SCOOP UP USING NON-SPARKING TOOLS.

Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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

Handling and Storage Precautions:STORE IN A COOL, WELL VENTILATED LOCATION. KEEP TIGHTLY CLOSED WHEN NOT IN USE.

Other Prec

autions:REAK LABEL BEFORE USING. FOR LABORATORY USE ONLY. NOT FOR DRUG, FOOD OR HOUSEHOLD USE. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:ORGANIC CARTRIDGE

Ventilation:USE MECHANICAL (GENERAL) VENTILATION & LOCAL EXHAUST.

Protective Gloves:VINYL OR RUBBER.

Eye Protection:GOGGLES

Other Protective Equipment:LAB COAT.

Work Hygienic Practices:MFR GAVE NO INFORMATION OF MSDS.

Supplemental Safety and Health

NONE

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

HCC:F8

NRC/State Lic Num:NONE

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

Melt/Freeze Pt:M.P/F.P Text:176F,80C

Vapor Pres:1 MM

Vapor Density:4.4

Spec Gravity:1.2

Evaporation Rate & Reference:N/A.

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE CRYSTALS, MOTH BALL ODOR

Percent Volatiles by Volume:N/A.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, AL

KALIS, ACIDS

Stability Condition to Avoid:HEAT, IGNITION SOURCES.

Hazardous Decomposition Products:CARBON OXIDES.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:CAN BE LIQUID INCINERATED IN RCRA APPROVED
COMBUSTIBLE CHAMBER OR DISPOSE IN AN APPROVED FACILITY. DO NOT
FLUSH TO SEWER. DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO
FEDERAL, STATE & LOCAL REGULATIONS.

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