For R&D use only. Not for drug, household or other uses.

Composition/Information on Ingredient

Cas: 91-20-3

Μ

Name:

NAPHTHALENE (SARA III)

Other REC Limits: NONE SPECIFIED

10 PPM/15 STEL

OSHA PEL:

OSHA STEL:

ACGIH TLV:

ACGIHSTEL:

10 PPM/15 STEL; 9192

Supplemental Safety and Health:

Health Hazards Data

LD50 (ORAL, RAT) IS UNKNOWN.

Carcinogenicity Inds - NTP:

Health Hazards Acute And Chronic:

Explanation Of Carcinogenicity:

Signs And Symptions Of Overexposure:

Medical Cond Aggravated By Exposure:

VOMITING.CALL A PHYSICIAN IMMEDIATELY.

PRE-EXISTING DERMATITIS MAY BE AGGRAVATED.

Route Of Entry Inds - Inhalation:

REACH OF CHILDREN.

LD50LC50Mixture:

Skin: YES

IARC: NO

OSHA: NO

CARCINOGEN"

KIDNEY & BLOOD

Spill Release Procedures:

CONTAINERS FOR DISPOSAL.

Waste Disposal Methods:

Handling And Storage Precautions:

ACCUMULATE AND CAUSE DEATH.

Fire and Explosion Hazard Information

MODE. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY

Neutralizing Agent:

Other Precautions:

Flash Point Method:

TCC

Flash Point:

140F,60C

475F

0.5

HCC: F4

N/R

NRC/State LIC No:

Boiling Point:

Melt/Freeze Pt:

M.P/F.P Text:

Decomp Temp:

Decomp Text: UNKNOWN

Vapor Pres: 2 @ 68F

Vapor Density:

Spec Gravity:

VOC Pounds/Gallon:

VOC Grams/Liter:

Solubility in Water:

Corrosion Rate:

Stability Indicator:

Materials To Avoid:

NOT APPLICABLE

Information:N/P

Information:N/P

UNKNOWN

Appearance and Odor:

Percent Volatiles by Volume:

Reactivity Data

Stability Condition To Avoid:

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

Hazardous Polymerization Indicator:

Conditions To Avoid Polymerization:

Toxicological Information

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

www.lookchem.com

Other Information:N/P

MSDS Transport Information

Evaporation Rate & Reference:

CLEAR LIQUID - HYDROCARBON ODOR

0.8

PH: N/R

Viscosity: **UNKNOWN 5**

UNKNOWN

INSOLUBLE

N/K

YES

Volatile Org Content %:

N/R

B.P. Text: 330F,166C

Net Prop WT For Ammo:

Lower Limits:

Upper Limits:

Extinguishing Media:

Fire Fighting Procedures:

Unusual Fire/Explosion Hazard:

TRAVEL TO PILOT LIGHT AND FLASH BACK.

Physical/Chemical Properties

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:

First Aid:

N/R

(RCRA).

Ingestion:

Code:

Code:

Code: Μ

NΡ Code:

Μ

Click http://www.lookchem.com/cas-91/91-20-3.html for suppliers of this product.

MATERIAL SAFETY DATA SHEET

Code:

Code: Μ

RTECS: QJ0525000

Respiratory Protection: TANKS, VESSELS OR OTHER CONFINED SPACES. Ventilation: BELOW TLV(S).

Control Measures USE NIOSH-APPROVED RESPIRATORY PROTECTIVE EQUIPMENT FOR CLEANING LARGE SPILLS OR ENTRY INTO LARGE

4 MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE

IMPERVIOUS SUCH AS NITRILE RUBBER **Eye Protection:** CHEMICAL SAFETY GLASSES/GOGGLES Other Protective Equipment: Equipment EYE WASH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING **Work Hygienic Practices:**

USE ONLY AS A MOTOR FUEL OR FURNACE OIL. DO NOT USE AS A CLEANING SOLVENT OR THINNER OR PRESSURE APPLIANCE FUEL. AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFT ER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT OF

ACUTE-MAY CAUSE EYE IRRITATION, REDNESS, BLURRED VISION. PROLONGED/REPEATED SKIN CONTACT MAY CAUSE

DERMATITIS.EXCESSIVE INHALATION OF VAPORS CAN CAUSE DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, H

IRRITATION.EXCESSIVE INHALATION OF VAPORS CAN CAUSE DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIO

MAY CAUSE SKIN CANCER IN MICE.NIOSH RECOMMENDS WHOLE DIESEL EXHAUST BE REGARDED AS A "POTENTIAL OCCUPATIONAL

MAY CAUSE EYE IRRITATION, REDNESS, BLURRED VISION. PROLONGED/REPEATED SKIN CONTACT CAN CAUSE IRRITATION, DEFATTING &

EADACHE, UNCONSCIOUSNESS.ORAL: VOMITING, DIARRHEA. ASPIRATION HAZARD. REPEATED EXPOSURE TO NAPHTHALENE DAMAGES

GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.SKIN: WASH WITH SOAP & WATER.EYE: FLUSH WITH WATER FOR 15

MINUTES, HOLDING EYELIDS OPEN. INHALED: REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED. ORAL: DO NOT IN DUCE

WEAR PROTECTIVE EQUIPMENTS. VENTILATE AREA. DIKE SPILL. PREVENT LIQUID FROM ENTERING SEWERS/WATERWAYS. REMOVE SOURCES OF IGNITION. RECOVER/SOAK UP WITH SAWDUST, SAND, OIL DRY/USE EXPLOSION-PROOF PUMPS. TRANSFER TO SUITABLE

3 TREATMENT, STORAGE, TRANSPORTATION AND DISPOSAL MUST BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT FLUSH TO SURFACE WATER OR SANITARY SEWER SYSTEM. IT IS AN IGNITAB LE HAZARDOUS WASTE

HAZARDOUS/EXPLOSIVE VAPOR/LIQUID. DO NOT USE PRESSURE TO EMPTY DRUM OR EXPLOSION MAY RESULT. TOXIC FUMES MAY

CARBON DIOXIDE, FOAM/DRY CHEMICAL. WATER MAY SPREAD FIRE AND CAN BE DANGEROUS IF SPRAYED INTO HOT, BURNING LIQUID.

WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OPERATED IN POSITIVE PRESSURE

FIRE HAZARD IS GREATER AS LIQUID TEMPERATURES RISES ABOVE 85F. VAPORS CAN FORM EXPLOSIVE MIXTURE WITH AIR; CAN

TEMPERATURES ABOVE 85 F, SPARKS, STATIC ELECTRICITY, PILOT LIGHTS, HOT SURFACES AND OTHER SOURCES OF IGNITION

MAY FORM TOXIC MATERIALS SUCH AS CARBON MONOXIDE, CARBON DIOXIDE AND OTEHR TOXIC COMPOUNDS.

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any

guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from

handling or from contact with the above product. See reverse side of invoice or packing slip for additional

WARRANTY

terms and conditions of sale.

STORAGE-STORE IN COOL VENTILATED AREA AWAY FROM FLAME, SPARKS, HEAT & STRONG OXIDIZING AGENTS.

USE ONLY IN WELL VENTILATED AREA. DO NOT WELD, HEAT OR DRILL CONTAINER. EMPTY CONTAINER STILL CONTAIN

USNESS.ORAL:LOW ORDER OF ACUTE TOXICITY, BUT HAS ASPIRATION HAZARD.CHRONIC-NAPHTHALENE MAY DAMAGE KIDNEY & BLOOD.

OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Protective Gloves: