

MATERIAL SAFETY DATA SHEET

Anthracene Oil

Product Identification

Product: ANTHRACENE OIL
MSDS Date:03/01/1986
FSC:8010
NIIN:00N029326
MSDS Number: BMVTY
=== Responsible Party ===
Company Name:Dalian Yurong Co.Ltd.
Address:11A,No.29 Wuhui Rd., Zhongshan District,
City:Dalian
Province:Liaoning
P.C.:116001
Country:China
Info Phone Num:86-411-82309449
Emergency Phone Num:86-411-82309449

Contractor Identification

Company Name:Dalian Yurong Co.Ltd.
Address:11A,No.29 Wuhui Rd., Zhongshan District,
City:Dalian
Province:Liaoning
P.C.:116001
Country:China

Composition/Information on Ingredients

Ingred Name:COAL TAR ANTHRACENE OIL (SARA III)
CAS:120-12-7
RTECS #:GF8615000
Fraction by Wt: 100%
OSHA PEL:0.2 MG/M3
ACGIH TLV:0.2 MG/M3
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

=====**Hazards Identification**=====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:EYES: DIRECT CONTACT MAY CAUSE
MODERATE IRRITATION. SKIN: CONTACT CAN CAUSE SEVERE
IRRITATION

WHICH WHEN ACCENTUATED BY SUNLIGHT MAY RESULT IN
PHOTOTOXIC BURNS.

INHAL: OVEREXPOSURE TO VAPOR MAY RESULT IN RESPIRATORY
TRACT

IRRITATION. INGEST: MAY CAUSE GASTRO-INTESTINAL
DISTURBANCES,

INCLUDING NAUSEA, (EFTS OF OVEREXP)

Explanation of Carcinogenicity:CREOSOTE: GROUP 2A (IARC); GROUP 2
(NTP).

Effects of Overexposure:HLTH HAZ: VOMITING AND ABDOMINAL PAIN.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL: REMOVE FROM EXPOSURE. IF BREATHING HAS STOPPED
OR IS

DIFFICULT, ADMINISTER ARTIFICIAL RESPIRATION OR OXYGEN.
CALL MD.

EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR A MINIMUM OF 15
MINUTES.

CALL MD. SKIN: WIPE MATERIAL FROM SKIN. WASH W/SOAP &
WATER OR

WATERLESS HAND CLEANER. IF IRRITATION PERSISTS, SEEK
MEDICAL AID.

INGEST: DO NOT INDUCE VOMITING. GIVE 1-2 GLASSES OF MILK.
CALL MD.

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

Flash Point:CLOSED CUP:121 °C (249.8 °F).

Extinguishing Media:FOAM, DRY CHEMICAL, CO2.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:WHEN HEATED (FIRE CNDTNS)
VAPS/DECOMP

PRODS MAY BE RELEASED FORMING FLAMM/EXPLOS MIXTURES IN AIR. CLOSED
CONTRS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT (FIRE).

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

Spill Release Procedures:AVOID BREATHING FUMES & CONTACT W/SKIN & EYES.

AVOID SOURCES OF IGNITION. CONTAIN SPILLS W/ABSORBANT SOLIDS, SUCH AS SAND, EARTH, ETC.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:IF FUMES ARE PRESENT, AVOID SPARKS AND FLAMES.

Other Precautions:AVOID PROLONGED OR REPEATED CONTACT W/SKIN. A COMPLETE SOAP & WATER SHOWER SHOULD BE TAKEN. A COMPLETE CHANGE OF WORK CLOTHES DAILY. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:TO KEEP BELOW TLV, USE LOCAL EXHAUST/MECHANICAL (GENERAL) VENTILATION.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:KEEP EXPOSED SKIN COVERED.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:T6

Boiling Pt:B.P. Text:>355F,>179C

Vapor Pres:1 @ 30C

Vapor Density:>1 (AIR=1)

Spec Gravity:1.06MIN(H2O=1)

Evaporation Rate & Reference:ETHER = 1, SLOW

Solubility in Water:SLIGHT

Appearance and Odor:BROWN TO BLACK LIQUID WITH CREOSOTE OR TARRY ODOR.

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

Stability Condition to Avoid:OVERHEATING.

Hazardous Decomposition Products:WHEN BURNED, TOXIC FUMES MAY BE EMITTED.

===== **Disposal Considerations** =====

Waste Disposal Methods:DISPOSE OF AS A TOXIC WASTE IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

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