



CINDOL 3102

MSDS Number

BVQRT

National Stock Number

9150-00N053350

Product Name

CINDOL 3102

Manufacturer

E F HOUGHTON AND CO

Product Identification

Product ID: CINDOL 3102

MSDS Date: 04/02/1991

FSC: 9150

NIIN: 00N053350

MSDS Number: BVQRT

Responsible Party

E F HOUGHTON & CO

VALLEY FORGE, PA 19482

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 215-666-4105

Preparer: ROBERT E WILLIAMS

Cage: 73227

Contractor

HOUGHTON INTERNATIONAL INC

930

VALLEY FORGE, PA 19482-0930

US

610-666-4105

Cage: 73277

Ingredients

MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (SEVERE)

CAS: 64742-54-7

RTECS: PY8035501

Fraction By Weight: >60%

OSHA PELN/K

ACGIH TLV: N/K

MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED

CAS: 64741-88-4

RTECS: PY8040501

OSHA PELN/K

ACGIH TLV: N/K



Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CHRONIC:UNKNOWN. ACUTE:INHAL:AVOID
BREATHING MISTS. BREATHING MISTS IN EXCESS OF TLV MAY CAUSE
IRRITATION OF UPPER RESPIRATORY TRACT. PERSONS W/CHRONIC
RESPIRATORY DISEASE MAY SHOW INCREASED SYMPTOMS DUE TO IRRIT.
SKIN:MAY BE SLIGHT IRRITANT TO SENSITIVE SKIN. EYE:MILD IRRITANT.
INGEST:NO SIGNIFICANT EFFECTS KNOWN.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.
Medical Cond Aggravated by Exposure:PERSONS W/CHRONIC RESPIRATORY
DISEASE MAY SHOW INCREASED SYMPTOMS DUE TO IRRITATION.

First Aid

First Aid:INHAL:REMOVE TO SOURCE OF FRESH AIR. SKIN:WASH W/SOAP &
WATER. EYE:FLUSH W/WATER FOR @ LEAST 15 MINUTES. IF IRRITATION
PERSISTS, CALL MD. INGEST:DO NOT INDUCE VOMITING. GIVE MILK OR
VEGETABLE OIL, CAL L MD. PRODUCT IS MAINLY MINERAL OIL.

Fire Fighting

Flash Point Method:COC
Flash Point:360F,182C
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.
Fire Fighting Procedures:NONE-TREAT AS OIL FIRE. WEAR NIOSH/MSHA
APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE.

Accidental Release

Spill Release Procedures:APPLY DRY OIL ABSORBENT MATERIAL & SWEEP UP.
PRODUCT WILL SEPARATE EASILY FROM WATER. KEEP OUT OF SEWERS OR
STREAMS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID CONTACT W/STRONG OXIDIZERS.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:REQUIRED ONLY IF TLV IS EXCEEDED. USE NIOSH/MSHA
APPROVED RESPIRATORY EQUIPMENT .
Ventilation:EXHAUST TYPE IF MISTING; OTHERWISE GENERAL TYPE IS
SATISFACTORY.
Protective Gloves:IMPERVIOUS OR RUBBER IF SKIN SENSITIVE.
Eye Protection:ANSI APPRVD CHEM WORKER GOGGLES .
Other Protective Equipment:NOT REQUIRED.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

Boiling Pt:B.P. Text:>650F,>343C
Vapor Pres:Vapor Density:>11(AIR=1)
Spec Gravity:0.89
Evaporation Rate & Reference:Solubility in Water:INSOLUBLE.
Appearance and Odor:CLEAR, AMBER OIL. MINERAL OIL ODOR.
Percent Volatiles by Volume:NIL

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:OXIDES OF CARBON.

Disposal



Waste Disposal Methods:FOLLOW PERTINENT REGULATIONS FOR DISPOSAL OF WASTE PETROLEUM OIL. MAY BE INCINERATED UNDER CONTROLLED CONDITIONS. DISPOSED I/A/W FEDERAL, STATE AND LOCAL REGULATIONS .

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