

PENETRATING OIL TYPE II

MSDS Number

BFCZW

National Stock Number

9150-00-529-7518

Product Name

PENETRATING OIL TYPE II

Manufacturer

AMERICAN WRITING INK

Product Identification

Product ID: PENETRATING OIL TYPE II

MSDS Date: 04/01/1992

FSC: 9150

NIIN: 00-529-7518

MSDS Number: BFCZW

Responsible Party

AMERICAN WRITING INK.

35 FARNSWORTH STREET

BOSTON , MA 02210-1210

US

Emergency Phone: 617-762-0026

Info Phone: 617-762-0026

Preparer: M .L.

Cage: 82956

Contractor

AMERICAN INK AND OIL CORP

NORWOOD, MA 02062-3006

US

781-762-1617

Cage: 82956

Ingredients

MINERAL OIL

CAS: 64742-53-6

RTECS: PY8036000

Fraction By Weight: 49%

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

MINERAL OIL

CAS: 64742-52-5

RTECS: PY8035000

Fraction By Weight: 48%

ALIPHATIC PETROLEUM SOLVENT

CAS: 8008-20-6

RTECS: OA5500000

Fraction By Weight: 2%

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

Fraction By Weight: 1%

ADDITIVE PACKAGE (NONHAZARDOUS)

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE- INHALATION:INHALATION OF MIST/VAPORS/FUMES MAY CAUSE RESPIRATORY TRACT IRRITATION. EYE:IRRITATION. SKIN:REPEATED CONTACT MAY CAUSE DEFATTING. CHRONIC:DERMATITIS.
Effects of Overexposure:INHALATION:HEADACHE , DROWSINESS, NOSE AND THROAT IRRITATION. EYES: TEMPORARY BLURRING OF VISION, REDNESS AND IRRITATION. SKIN:REDNESS, STINGING SENSATION.
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

First Aid

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION:REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:TCC
Flash Point:=-66.1C, 151.F
151F,66C
Lower Limits:0.7
Upper Limits:5.0
Extinguishing Media:FOAM,CARBON DIOXIDE, DRY CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:CANS MAY RUPTURE IN FIRE, INCOMPLETE COMBUSTION MAY PRODUCE CARBON MONOXIDE AND SMOKE.

Accidental Release

Spill Release Procedures:REMOVE IGNITION SOURCES, VENTILATE AREA WELL. ABSORB LIQUID WITH VERMICULITE OR OTHER INERT MATERIALS, & PLACE IN CLOSED CONTAINER. USE NON SPARKING TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT DURING CLEANUP.
Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:STORE IN COOL DRY PLACE. PROVIDE GOOD VENTILATION. MAINTAIN STANDARD HYGIENE PRACTICE FOR HANDLING CHEMICALS.
Other Precautions:AVOID SKIN OR EYES CONTACT. DO NOT INHALE IF OIL MIST IS FORMED

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED OR WHEN

SPRAYING OR USING IN CONFINED SPACES.
Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION
Protective Gloves:PVC/RUBBER
Eye Protection:GOGGLES
Other Protective Equipment:AS REQUIRED TO PREVENT PROLONGED CONTACT.
Work Hygienic Practices:DO NOT SMOKE WHILE USING THIS PRODUCT.
Supplemental Safety and Health
AVOID INHLALING MIST. DO NOT USE NEAR OPEN FLAMES.

Chemical Properties

HCC:V2
Boiling Pt:=281.1C, 538.F
B.P. Text:538F,281C
Vapor Pres:>90
Vapor Density:4.5
Spec Gravity:0.81
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE
Appearance and Odor:GOLDEN YELLOW AEROSOL STREAM, MILD PETROLEUM ODOR
Percent Volatiles by Volume:UNKN

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM AND CALCIUM HYPCHLORITE.
Stability Condition to Avoid:NONE SPECIFIED BY THE MFR
Hazardous Decomposition Products:INCOMPLETE COMBUSTION MAY GIVE CARBON MONOXIDE AND CARBON DIOXIDE.

Disposal

Waste Disposal Methods:INCINERATE LIQUID IN AN APPROVED INCINERATOR, OR DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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