

AMERICAN WRITING INK. -- PENETRATING OIL TYPE II -- 9150-00-529-7518

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Product Identification  
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Product ID: PENETRATING OIL TYPE II

MSDS Date: 04/01/1992

FSC: 9150

NIIN: 00-529-7518

MSDS Number: BFCZW

=== Responsible Party ===

Company Name: AMERICAN WRITING INK.

Address: 35 FARNSWORTH STREET

City: BOSTON

State: MA

ZIP: 02210-1210

Country: US

Info Phone Num: 617-762-0026

Emergency Phone Num: 617-762-0

026

Preparer's Name: M .L.

CAGE: 82956

=== Contractor Identification ===

Company Name: AMERICAN INK AND OIL CORP

Address: 33 ENDICOTT STREET

Box: City: NORWOOD

State: MA

ZIP: 02062-3006

Country: US

Phone: 781-762-0026 / FAX: 781-762-1617

CAGE: 82956

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Composition/Information on Ingredients  
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Ingred Name: MINERAL OIL

CAS: 64742-53-6

RTECS #: PY8036000

Fraction by Wt: 49%

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

Ingred Name: MINERAL O

IL  
CAS:64742-52-5  
RTECS #:PY8035000  
Fraction by Wt: 48%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ALIPHATIC PETROLEUM SOLVENT  
CAS:8008-20-6  
RTECS #:OA5500000  
Fraction by Wt: 2%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON DIOXIDE  
CAS:124-38-9  
RTECS #:FF6400000  
Fraction by Wt: 1%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ADDITIVE PACKAGE (NONHAZARDOUS)  
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

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 Condition Aggravated by Exposure: NO DATA AVAILABLE.

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

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.

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

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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 Measures =====

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 CLEAN UP.

Neutralizing Agent:NONE

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

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/Personal Protection =====

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.

===== Physical/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: