

AMERICAN WRITING INK CO. INC. -- 38-H GRAPHIC ARTS RUBBER CEMENT -- 8040-00-291-8625

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Product Identification
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Product ID:38-H GRAPHIC ARTS RUBBER CEMENT

MSDS Date:08/05/1993

FSC:8040

NIIN:00-291-8625

MSDS Number: CDGZG

=== Responsible Party ===

Company Name:AMERICAN WRITING INK CO. INC.

Address:33 FARNSWORTH STREET

City:BOSTON

State:MA

ZIP:02210-1210

Country:US

Info Phone Num:617-482-91

67

Emergency Phone Num:617-482-9167

Preparer's Name:THOMAS P. GERAS

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:N-HEPTANE

CAS:142-82-5

RTECS #:MI7700000

Fraction by Wt: 87.11%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:500 PPM

ACGIH TLV:400 PPM/500

STEL;9394

Ingred Name:ISOPROPYL ALCOHOL (SARA III) [99%]

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 1.49%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM/500STEL;9394

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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: CONTACT MAY CAUSE SKIN & EYE IRRITATION. INHALATION MAY CAUSE RESPIRATORY IRRITATION & CNS

DEPRESSION/ DAMAGE. INGESTION MAY CAUSE GI TRACT IRRITATION & CNS DEPRESSION/DAMAGE. ASPIRATION DURING SWALLOWING OR VOMITING MAY CAUSE LUNG DAMAGE. CHRONIC

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:INHALED: COUGHING, SHORTNESS OF BREATH, DIZZINESS, DROWSINESS, HEADACHE, NAUSEA, VOMITING, LOSS OF COORDINATION, FATIGUE. EYES: REDNESS, TEARING, BURNING

. SKIN:

REDNESS, BURNING, DRYING & CRACKING. INGESTED: NAUSEA, VOMITING, DIARRHEA, DROWSINESS, DIZZIN

Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN, & RESPIRATORY DISORDERS; PRE-EXISTING IMPAIRED PERIPHERAL NERVE FUNCTION MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYE: REMOVE FROM EXPOSURE. FLUSH WITH LOTS OF WATER FOR 10-15 MINUTES. GET MEDICAL AID. SKIN: REMOVE CONTAMINATED CLOTHES. WASH

WITH SOAP & WATER. SEEK MEDICAL AID IF IRRITATION PERSISTS.

INHALED: REMOVE TO FRESH AIR. RESTORE BREATHING IF NEEDED. GET MEDICAL AID

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

Flash Point Method:TCC

Flash Point:25.0F,-3.9C

Lower Limits:1

Upper Limits:11.6

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL BUNKER GEAR.USE WATER TO MINIMIZE VAPORS & COOL FIRE EXPOSED CONTAINERS

AINERS.AVOID SPREADING BURNING LIQUID WITH WATER

Unusual Fire/Explosion Hazard:FLASHBACK ALONG VAPOR TRAIL MAY OCCUR.

THIS MATERIAL IS EXTREMELY FLAMMABLE & MAY BE IGNITED BY HEAT,
SPARKS, FLAME OR STATIC ELECTRICITY.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. ISOLATE &
DENY ENTRY. WEAR PROPER PROTECTIVE CLOTHING & EQUIPMENT. RECOVER
FREE PRODUCT. VENTILATE CONFINED SPACES. KEEP OUT OF
SEWE

RS/WATERWAYS; NOTIFY NATIONAL RES PONSE CENTER AT 800-424-8802
IF SPILL ENTERS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE AWAY FROM
SOURCES OF IGNITION & STRONG OXIDIZING AGENTS. KEEP CONTAINERS
TIGHTLY CLOSED. USE WITH ADEQUATE VENTILATION.

Other Precautions:AVOID INHALATION OF PRODUCT & ITS VAPORS/MISTS.

"EMPTY" CONTAINERS RETAIN RESSIDUE (L
IQUID &/OR VAPOR) AND CAN BE

DANGEROUS. DO NOT GRING, CUT, WELD, BRAZE SOLDER, DRILL, OR EXPOSE
TO HEAT, FLAME OR S PARKS- THEY MAY EXPLODE & CAUSE INJURY.

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

Respiratory Protection:AVOID CHRONIC BREATHING OF VAPORS. IF EXPOSURE
MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMIT, USE NIOSH APPROVED
RESPIRATOR TO PREVENT OVEREXPOSURE.

Ventilation:USE ADEQUATE EXPLOSION-PROOF MECHANICAL VENTILATION OR
LOCAL EXHAUST

TO MAINTAIN EXPOSURE BELOW TLV/PEL.

Protective Gloves:IMPERMEABLE

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. IMPERVIOUS
CLOTHING SHOULD BE WORN AS NEEDED.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,
DINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

1ST AID CONT'D- NOTE TO PHYSICIANS: EPINEPHRINE & OTHER SYMPATHOMIMETIC
DRUGS MAY POTENTIATE CARDIAC A

ARRHYTHMIAS IN PERSONS EXPOSED TO THIS
CHEMICAL. THESE DRUGS SHOULD BE USED CAUTIOUSLY, IF AT ALL AND
ONLY WITH CARDIAC MONITORING.

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

HCC:F2

Boiling Pt:B.P. Text:180 TO 209F

Vapor Density:>1

Spec Gravity:0.71

Evaporation Rate & Reference: