

C.L. HAUTHAWAY & SONS CORP -- 38-H GRAPHIC ARTS RUBBER CEMENT -- 8040-00-266-0849

===== Product Identification =====

Product ID:38-H GRAPHIC ARTS RUBBER CEMENT
MSDS Date:08/05/1993
FSC:8040
NIIN:00-266-0849
MSDS Number: BTSNJ
=== Responsible Party ===
Company Name:C.L. HAUTHAWAY & SONS CORP
Address:638 SUMMER STREET
City:LYNN
State:MA
ZIP:01905
Country:US
Info Phone Num:617-592-6444
Emergency Phone Num:617-592-6444
Preparer's Name:THOMAS P. GERAS
CAGE:FO780
=== 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
Company Name:C.L. HAUTHAWAY & SONS CORPORATION
Address:638 SUMMER STREET
City:LYNN
State:MA
ZIP:01905
Country:US
Phone:(617) 592-6444
CAGE:FO780
Company Name:CL HAUTHAWAY & SONS CORP
Address:638 SUMMER ST
Box:City:LYNN
State:MA
ZIP:01905
Country:US
Phone:617-592-6444
CAGE:HAUTH

===== Composition/Information on Ingredients =====

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/500STEL;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

===== 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: PROLONGED/REPEATED EXPOSURE MAY CAUSE SKIN IRRITATION.
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. IN GESTED: NAUSEA, VOMITING, DIARRHEA, DRWOSINESS, DIZZINESS, FATIGUE, WEAKNESS, INCOORDINATION. Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN, & RESPIRTAORY DISORDERS; PRE-EXISTING IMPAIRED PERIPHERAL NERVE FUNCTION MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYE: REMOVE FORM 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: REM OVE TO FRESH AIR. RESTORE BREATHING IF NEEDED. GET MEDICAL AID. INGESTED: ASPIRATION HAZARD-DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH! DO NOT LEAVE VICTIM UNATTENDED. GET MEDICAL AID.

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

Flash Point Method:TCC
Flash Point:25.0F,-3.9C
Lower Limits:1
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.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 SEWERS/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 (LIQUID &/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:IF ENGINEERING CONTROLS FAIL OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW MANUFACTURER'S RECOMMENDATIONS AND 29 CFR 1910.134.
Ventilation:USE ADEQUATE EXPLOSION-PROOF MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV/PEL.
Protective Gloves:NITRILE, BUTYL, PVA
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. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.
Supplemental Safety and Health
1ST AID CONT'D- NOTE TO PHYSICIANS: EPINEPHRINE & OTHER SYMPATHOMIMETIC DRUGS MAY POTENTIATE CARDIAC ARRHYTHMIAS IN PERSONS EXPOSED TO THIS CHEMICAL. THESE DRUGS SHOULD BE USED CAUTIOUSLY, IF AT ALL A ND ONLY WITH CARDIAC MONITORING. MSDS ENTERED BY DLA-HMIS UNDER PROJECT FOR GSA.

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

HCC:F2
Boiling Pt:B.P. Text:>180F,>82C
Vapor Density:>1
Spec Gravity:0.71
Evaporation Rate & Reference:<1 (ETHER=1)
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER. PER DLSC-TIR IS A LIQUID IN 1 GALLON CAN.
Percent Volatiles by Volume:89.98

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: KEEP AWAY FROM HEAT, SPARKS, PILOT

LIGHTS, STATIC ELECTRICITY, & OPEN FLAME; STRONG OXIDIZING CONDITIONS.

Hazardous Decomposition Products: THERMAL DECOMPOSITION IN THE PRESENCE
OF AIR MAY YIELD CARBON MONOXIDE AND CARBON DIOXIDE

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. DLA-HMIS: EPA/RCRA WASTE NUMBER D001 MAY APPLY
TO UNUSED/UNCONTAMINATED PRODUCT.

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