

MATERIAL SAFETY DATA SHEET

A Product Of: Arrow Paper Corporation
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Ref. No.: 2711
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SECTION I - PRODUCT IDENTIFICATION

Trade Name: Patriot
Chemical name / synonyms: Emulsifiable solvent
Formula: Mixture
D.O.T. Classification: Combustible Liquid N.O.S., (Monochloro-Toluene),
Combustible, NA 1993, PG III
HMIS CODE: Health 2, Fire 3, Reactivity 0
HMIS KEY: 4=Extreme, 3=High, 2=Moderate, 1=Slight, 0=insignificant

SECTION II - HAZARDOUS INGREDIENTS

<u>Substance</u>	<u>% Composition</u>	<u>TLV</u>
MonoChloro-Toluene	60-70%	50 ppm
CAS# 25168-05-2		

SECTION III - PHYSICAL DATA

Boiling Pt (°F): 159	Specific Gravity: 1.06
Vapor Pressure (mm Hg): Unknown	Percent Volatile: 96
Vapor Density: 4.38	Evaporation Rate: Not Available
Solubility in water: Emulsifies	pH: Not Applicable for solvent
Appearance and Odor: Tan clear liquid.	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Pt (°C): 38 C
test method: CC
Extinguishing Media: Carbon dioxide, water foam, dry chemical.
Special fire fighting procedures: Use air supplied respiratory equipment.
Unusual fire and explosion hazard: Do not mix with strong oxidants. Combustible liquid. Cool exposed containers with water.

SECTION V - HEALTH HAZARD DATA - ROUTES OF ENTRY

Threshold Limit Value: Not Established
Acute Effects Of Overexposure: EYES-liquid is minimally irritating. High Vapor concentrations may cause irritation. SKIN-liquid is slightly irritating. Prolonged or repeated contact can result in defatting and drying which may result in irritation and dermatitis. INHALATION-vapors may be irritating to the nose, throat and respiratory tract. High vapor concentrations may cause depression. INGESTION-ingestion of these products may result in vomiting; aspiration (breathing) of vomitus into the lungs must be avoided as even small quantities may result in aspiration pneumonitis.
Chronic Signs And Symptoms-irritation as noted above. Early to moderate Central Nervous System Depression may be evidenced by giddiness, headache, dizziness and nausea. In extreme cases, unconsciousness and death may occur. Aspiration Pneumonitis may be evidenced by coughing,

labored breathing and cyanosis (blush skin). In severe cases death may occur.

Emergency And First Aid Procedures: EYES-flush under eye-shields with plenty of cool water for at least 5 minutes. If irritation persists, obtain medical attention. SKIN-remove contaminated clothing and launder before reuse. Wash skin with soap and water. INHALATION- remove person to fresh air. Administer artificial respiration if indicated. Obtain immediate medical assistance. INGESTION-do not induce vomiting. Call physician or poison center immediately. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.

SECTION VI - REACTIVITY DATA

Stability: stable
Conditions to avoid: Heat, sparks, open flame and contact with strong oxidizing agents like liquid chlorine or concentrated oxygen.
Hazardous decomposition products: carbon monoxide, carbon dioxide.
Hazardous polymerization products: Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken if material is released or spilled: Eliminate all sources of ignition. Large spills: evacuate area. Dike and contain. Place in nonleaking containers for disposal. Small spills: soak or mop up. Remove to out of doors. Evaporates leaving little if any residue.
Waste disposal method: Dispose of with compliance to all Federal, State and Local Regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: None normally needed if good ventilation is provided.
Use only with adequate ventilation.
Ventilation -local exhaust: recommended -mechanical exhaust: recommended
Protective gloves: rubber
Eye protection: chemical goggles
Other protective equipment: Emergency shower and eye wash.

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store in a cool dry place, away from heat, spark, or open flame. Keep container tightly closed when not in use. Empty containers may retain hazardous residue. Do not cut or weld empty containers.

Other precautions: KEEP OUT OF REACH OF CHILDREN.
NA on this form means NOT APPLICABLE, ND means NOT DETERMINED.

The information on this Material Safety Data Sheet reflects the latest information and data that we have on hazards, properties, and handling of this product under the recommended conditions of use. Any use of this product or method of application which is not described in the Product Data Sheet or on the Product Label is the responsibility of the user.

This Material Safety Data Sheet was prepared to comply with the OSHA Hazardous Communication Regulation and Massachusetts Right to Know Law.