

MATERIAL SAFETY DATA SHEET

A Product Of: Arrow Paper Corporation
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SECTION I - PRODUCT IDENTIFICATION

Trade Names: PATRIOT SOUR FLUFF

Chemical name / synonyms: Mixture

Formula: Mixture

D.O.T.: Non hazardous, no UN Number is required

HMIS CODE: Health 1, Fire 1, 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>
Glycolic Acid CAS# 79-14-1	< 8	N.E.
Isopropyl Alcohol CAS# 67-63-0	< 1	400 ppm

SECTION III - PHYSICAL DATA

Boiling Pt (°F): approx 180	Specific Gravity: 1.01
Vapor Pressure (mm Hg): 33	Voc (% wt): < 1
Vapor Density (air=1): > 1	Evaporation Rate (water=1): > 1
Solubility in water: complete	pH: 4-6
Appearance and Odor:	Clear liquid, pleasant odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Pt (°F): > 145
test method: Tables

Flammable limits in air (vol. %)
Upper: 12 Lower: 2 (Isopropyl)

Extinguishing Media: Carbon dioxide, water foam, dry chemical. The flash point rises rapidly with further dilution with water.

Special fire fighting procedures: None

Unusual fire and explosion hazard: Alcohol vapors are heavier than air.

SECTION V - HEALTH HAZARD DATA - ROUTES OF ENTRY

Threshold Limit Value: See Section II

Acute Effects Of Overexposure: EYES - irritation. SKIN - irritation, dermatitis.
INHALATION - irritation. INGESTION - nausea, dizziness, harmful if swallowed.

Chronic Effects Of Overexposure: not known.

Emergency And First Aid Procedures: EYES - flush with plenty of cool water for at least 15 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 - drink plenty of water for dilution effect. Do not induce vomiting. Call physician or poison center immediately.

SECTION VI - REACTIVITY DATA

Stability: stable

Conditions to avoid: Heat, sparks, open flame and contact with strong oxidizing agents.

Hazardous decomposition products: carbon monoxide and unidentified organic compounds may be formed during combustion.

Hazardous polymerization products: Will not occur.

Conditions to avoid: None

SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken if material is released or spilled: Eliminate all sources of ignition. Large spills: Dike and contain. Place in none leaking containers for disposal agency. Small spills: soak or mop up. Evaporates leaving little if any residue.

Waste disposal method: Small quantities will evaporate readily. Large amounts should be given to licensed disposal agency.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH approved respirator if TLV will be exceeded. 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 refers to Not Applicable on this form.

NE refers to Not Established on this form.

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

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 that is not described on the label or in the Product Data Sheet is the responsibility of the user.