

MATERIAL SAFETY DATA SHEET

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

Trade Name: PATRIOT PREMIUM RINSE AID
Chemical name / synonyms: Water base detergent
Formula: Mixture
D.O.T.: Non hazardous, no UN Number is required
HMIS CODE: Health 1, Fire 0, Reactivity 0
HMIS KEY: 4=Extreme, 3=High, 2=Moderate, 1=Slight, 0=insignificant

SECTION II - HAZARDOUS INGREDIENTS

Substance	% Composition	TLV
Isopropyl Alcohol CAS# 67-63-0	3	400 ppm

SECTION III - PHYSICAL DATA

Boiling Pt (°F): 212
Vapor Pressure(mm Hg): NA
Vapor Density (air=1): NA
Solubility in water: complete
Appearance and Odor: blue liquid, faint odor

Specific Gravity: 1.00
Percent Volatile: 3
Evaporation Rate (water=1): 1
pH: 7

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Pt (°F): None Flammable
test method: NA
Extinguishing Media: As necessary for surrounding fire.
Special fire fighting procedures: NA
Unusual fire and explosion hazard: NA

Flammable limits in air (vol%)
Upper: NA Lower: NA

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
Hazardous decomposition products: carbon monoxide, carbon dioxide,
ammonia, hydrogen sulfide, sulfur dioxide and smoke.
Hazardous polymerization products: Will not occur.
Conditions to avoid: Mixing with strong acids or alkalis.

SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken if material is released or spilled: Large spills: Dike and contain.
Place in non leaking containers for disposal agency. Small spills: soak or mop
up. Small spills may be flushed to sewer. Area may be slippery.
Waste disposal method: Large amounts should be given to licensed disposal
agency.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not necessary ordinarily. If burned or heated to
combustion, use a gas mask.
Ventilation -local exhaust: no
-mechanical exhaust: no
Protective gloves: avoid excessive contact.
Eye protection: chemical goggles, if contact is likely.
Other protective equipment: none

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store above 35°F.

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

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 on the label or in the Product Data Sheet
is the responsibility of the user.

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