

# MATERIAL SAFETY DATA SHEET

A Product Of: Arrow Paper Corporation  
P.O. Box 1001  
Wilmington, MA 01882

Date: 1-1-2005  
Ref. No.: 2733  
Telephone: 1-888-622-7769  
Contact: James Brangwynne

## SECTION I - PRODUCT IDENTIFICATION

Trade Names: PATRIOT NOVEL POT & PAN DETERGENT  
Chemical name / synonyms: Water base detergent  
Formula: Mixture  
D.O.T.: Non hazardous, no UN Number is required  
HMIS CODE: Health 0, Fire 0, 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>
No hazardous ingredients to be listed as regulated by the Massachusetts Right to Know Law or 29 CFR 1910.1000		

## SECTION III - PHYSICAL DATA

Boiling Pt (°F): 212	Specific Gravity: 1.04 (+/- .02)
Vapor Pressure (mm Hg): NA	Percent Volatile: 0
Vapor Density (air=1): NA	Evaporation Rate (water=1): 1
Solubility in water: complete	
Appearance and Odor: Blue liquid, pleasant odor.	

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Pt (°F): None Flammable    Flammable limits in air (vol%)  
test method: NA    Upper: NA    Lower: NA  
Extinguishing Media: As necessary for surrounding fire.  
Special fire fighting procedures: NA  
Unusual fire and explosion hazard: 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: none 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: Avoid mixing concentrate with strong acids or alkalis.  
Hazardous decomposition products: carbon monoxide, carbon dioxide, and smoke.  
Hazardous polymerization products: Will not occur.

## SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken if material is released or spilled: Large spills: Dike and contain. Place in nonleaking 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 or use rubber gloves.  
Eye Protection: chemical goggles, if contact 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.

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 the 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 is the responsibility of the user.