

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

1.1 Identification of product: **P.A. POWER ACTION DISPERSANT RJ-2001**

1.2 Use of product: Dispersant for Metalworking fluids

1.3 Manufacturer: Holloway House Inc.

PO Box 158

Fortville, IN 46040

Phone Number: (317) 485-4272

1.4 Emergency telephone: Inside United States: (800) 255-3924

Outside United States: (813) 248-0585

1.5 Date of this Material Safety Data Sheet: 9/09

2. COMPOSITION ON INGREDIENTS

	<u>wt.%</u>	<u>CAS Registry</u>
Proprietary blend of dispersants and surfactants	50 %	NA

No hazardous ingredients as defined by 29 CFR1910.1200

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

3. HAZARDS IDENTIFICATION

Signs and Symptoms of Exposure: Eye and skin irritant. No hazard expected in normal use. Swallowing large quantities may cause nausea and vomiting. Inhalation may cause slight irritation and coughing.

Medical Conditions Aggravated by Exposure: None known.

Primary Routes of Entry: eyes, skin, inhalation, and ingestion.

4. FIRST AID MEASURES

Skin: Wash exposed skin areas with soap and water.

Eyes: Flush eyes with water for 15 minutes. Get medical aid if irritation develops or persists.

Ingestion: Do not induce vomiting. If conscious, give several glasses of water or milk. Get medical attention.

Inhalation: Remove to fresh air. If breathing difficulty, administer oxygen. Get medical attention.
(Most contact is acute rather chronic.)

5. FIRE FIGHTING MEASURES

Product is considered non-flammable.
Keep containers cool with water fog.
Wear appropriate clothing.

6. ACCIDENTAL RELEASE MEASURES

Keep spectators away from spill area as floor may be slippery. Dike and contain spill. Transfer to containers for reuse. Follow State and Local Regulations for disposal of large non-reclaimable spills.

7. HANDLING AND STORAGE

Keep container closed when not in use. Keep Out of Reach of Children. Store at room temperature.

7.1 Handling

Special Protection Information

Respiratory Protection: None required in normal use of the product.

Ventilation: Local exhaust – adequate

Protective Gloves: Rubber gloves recommended for prolonged contact

Eye Protection: Splash goggles

Other Protective Equipment: Eye wash and safety shower should be nearby

Work Practices: Wash hands after using product. If spilled, clean up immediately to avoid slippery conditions on floor.

7.2 Storage

Keep container closed and in original container.

Store under normal conditions of temperature and humidity. Keep out of reach of children.

7.3 Specific use

This product is designed as a general cleaner for floor surfaces.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

N/A

N/A

- 8.2.1 N/A
- 8.2.1.1 N/A
- 8.2.1.2 Hand protection
 - Chemical resistant gloves are recommended. Any skin contact should be rinsed off with clear water.
- 8.2.1.3 Eye protection
 - Not normally required unless there is a chance of splashing; i.e. handling larger than normal quantities into say, an automatic scrubbing machine.
- 8.2.1.4 Skin protection
 - Not required in normal use. Larger quantities may require boots, apron, etc.
- 8.2.2 N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 General information
 - Appearance: Dark Liquid
 - Odor: N/A
- 9.2 Important health, safety and environmental information
 - Ph 6.8 -7.5 Concentration approximately 1% or less
 - Boiling range: N/A
 - Flash point: Nonflammable
 - Flammability: N/A
 - Explosive properties: N/A
 - Oxidizing properties: N/A
 - Vapor pressure: N/E
 - Relative density: 8.8 lbs per gallon
 - Solubility: Water soluble
 - Viscosity: N/A
 - Vapor density: N/A
 - Evaporation rate: (Butyl acetate = 1) 1.

- 9.3 Other information
 - N/A

10. STABILITY AND REACTIVITY

Product stable

- 10.1 Conditions to avoid: Strong oxidizing agents.
- 10.2 Materials to avoid: None Known
- 10.3 Hazardous decomposition products
 - List hazardous materials produced in dangerous amounts upon decomposition:

Address specifically:
No the need for and the presence of stabilizers
No the possibility of a hazardous exothermic reaction
N/A safety significant, if any, of a change in physical appearance of the product
No hazardous decomposition products, if any, formed upon contact with water
N/A possibility of degradation to unstable products

11. TOXICOLOGICAL INFORMATION

Refer to Section 8 of this Material Safety Data Sheet

12. ECOLOGICAL INFORMATION

12.1 N/E
12.2 Mobility: N/E
12.3 Persistence and degradability: N/E
12.4 Bio-cumulative potential: N/E
12.5 Other adverse effects: N/E

13. DISPOSAL CONSIDERATION

Dispose of in accordance with federal, state and local regulations

14. TRANSPORTION INFORMATION

NA UN number
NA class
NA proper shipping name
NA packing group
NA marine pollutant
NA other applicable information

15. REGULATORY INFORMATION

N/A

16. OTHER INFORMATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 EQUIPMENT: B

Legend: 0 (HMIS) Minimal hazard
1 (HMIS) Slight hazard
2 (HMIS) Moderate hazard
3 (HMIS) Serious hazard
4 (HMIS) Severe hazard

We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and of these opinions and the conditions of use of this product are not within the control of Holloway House Inc., it is the user's obligation to determine the conditions of use of this product.