



Material Safety Data Sheet

1. Product and Company Information

Company: Ranger Industries, Inc.
15 Park Road
Tinton Falls, N.J. 07724

Telephone: (732) 389-3535

Product Name: **Archival Ink Pads & Reinkers (All Colors)**

Effective Date: **December 13, 2011**

Chemtrec (24 Hours) (800) 424-9300 (Spills Only)

Preparer: Health, Safety and Environmental Department

2. Hazards Identification

EMERGENCY OVERVIEW: Non-hazardous Product.

Physical Description: Assorted Colors of Ink Stamp Pads and Reinkers.

Acute Health Effects: None known for the usual and ordinary uses of product.

Chronic Health Effects: None known for usual and ordinary uses of product

Sign/Symptoms of Exposure: None known and not likely

3. Composition / Information on Ingredients

PROPRIETARY MIXTURE: The ingredients in this product are judged to be non-hazardous and are regarded as trade secrets.

4. First Aid Measures

Eye Contact: Immediately flush eyes with plenty of clean water for 15 minutes.

Skin Contact: Wash the affected area thoroughly with plenty of soap and water.

Inhalation: If affected, remove to fresh air.

Ingestion: Get medical attention immediately.

5. Fire Fighting Measures

Fire and Explosive Properties: This product is not known to present any fire hazard.

Extinguishing Media: Water.

Fire Fighting Instructions: Wear self-contained breathing apparatus equipped with a full face piece and approved protective clothing.

Unusual Fire and Explosion Hazards: None known for the product as delivered (water solution).

Irritating and toxic substances will be emitted upon combustion, burning or decomposition of the dry solids.

6. Accidental Release Measures

Containment Techniques: Contain spill.

Clean-up Techniques: Wear proper personal protective clothing and equipment. Do not flush liquid into public sewer, water systems or surface waters. Soak up large spill residue and small spills with an inert absorbent. Recover as much as possible for reuse. Place into labeled, closed container; store in safe location to await disposal. Wash the spill area with soap and water. .

CAUTION: Spilled liquid and dried film are slippery. Use care to avoid falls.

Evacuation Instructions: Not applicable.

7. Handling and Storage

Handling: Wash thoroughly after handling this product. Wash up before eating, smoking or using the facilities. Use under well-ventilated conditions.

Storage: Do not reuse empty container. Do not store in open, unlabeled or mislabeled containers. Keep container closed when not in use.

8. Exposure Controls / Personal Protection

Engineering Controls: Provide adequate ventilation for works.
 Eye/Face Protection: Wear eye protection.
 Skin Protection: Wear protective gloves.
 Respiratory Protection: Wear NIOSH approved respirator when required.
 General Protection: No additional information.

9. Physical and Chemical Properties

Form	Liquid	pH	N/A
Appearance	White to Cream	Specific Gravity	1.0 - 1.1
Odor	Slight	VOC	0%
Solubility in Water	Insoluble	Flash Point	Not Applicable
Evaporation Rate	Slower than n-butyl acetate	Boiling Point °C	100°
Vapor Pressure	~ 18 mmHg@ 68.F (20.C)		

10. Stability and Reactivity

Conditions to Avoid: Do not freeze.
 Incompatibility with Other Materials: No specific incompatibilities.
 Hazardous Decomposition Products: After water is evaporated, decomposition or combustion of the dry solids may generate irritating vapors.
 Additional Reactivity/Stability Information: None.
 Thermal Processing Emissions: Not applicable.

11. Toxicological Information

No toxicity studies have been conducted on this product. As with all chemicals for which test data are limited or do not exist, caution must be exercised through the prudent use of protective equipment and handling procedures to minimize exposure.

12. Ecological Information

Not expected to be harmful to the environment.

13. Disposal Information

Dispose of all waste material in accordance with all applicable federal, state and local regulations for the disposal of aqueous wastes. Do not flush liquid ink into public sewer or water supply.

14. Transportation Information

D.O.T. SHIPPING NAME: N/A
TECHNICAL SHIPPING NAME: N/A
D.O.T. HAZARD CLASS: N/A
U.N/N.A/NUMBER: N/A
PRODUCT RQ LBS N/A
D.O.T. LABEL: N/A
D.O.T. PLACARD N/A
FREIGHT CLASS PACKAGE: N/A
FREIGHT CLASS PACKAGE: N/A
PRODUCT LABEL: N/A

15. Regulatory Information

U.S. Toxic Substances Control Act (TSCA): All components of this product either listed on the U.S. Toxic Substances Control Act (TSCA) inventory of chemicals or are otherwise compliant with TSCA regulations.

OSHA STATUS: NONE

SARA TITLE III: NONE
Sec 302: Extremely Hazardous Substances NONE
Sec 311/312: Hazard Categories: None
Section 313: Toxic Chemicals: None
RCRA Status: None

State Regulatory Information: None

FHSA STATUS: Conforms to FHSA 16 CFR 1500
LHAMA: Conforms to ASTM-4236 Art Material Certification (16 CFR 1500.14)
EU R Phrases: Not applicable.

16. Other Information

Prepared/Approved by: James Gugger, Chemist
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Tinton Falls, NJ 07724
U.S.A.

Users Responsibility/Disclaimer of Liability: The information set forth herein is based on our current knowledge, and is intended to describe the product solely with respect to health, safety and the environment. As such, it must not be interpreted as a guarantee of any specific property of the product. As a result, the customer shall be solely responsible for deciding whether said information is suitable and beneficial.