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R-99000 ROSS PAPER MACHE ART PASTE

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Material Safety Data Sheet

Facilities Managaran

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FOR INDUSTRIAL USE ONLY

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1. Chemical Product and Company Identification

DESCRIPTION: PRODUCT TYPE: APPLICATION:

ROSS PAPER MACHE ART PASTE METHYL CELLULOSE POLYMER

Manufacturer/Supplier Information

MSDS Prepared by:

Elmer's Products, Inc.

1000 Kingsmill Parkway

Columbus, OH 43229

For additional health, safety or regulatory information, call 614-225-7695.

Call 1-800-848-9400 to place an order or request additional MSDSs.

2. Composition, information on ingredients

No hazardous ingredients known to company.

3. Hazards Identification

3.1 Emergency Overview

Appearance Odor CAUTION

White powder, Slippery when wet. Slight

Not a significant fire hazard.

May cause irritation of nose, throat and lungs if allowed to become airborne.

May cause eye irritation

HMIS Rating

HEALTH = 1 (slight)

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FLAMMABILITY = 0 (minimal)
REACTIVITY = 0 (minimal)

3.2 Potential Health Effects

immediate Hazards

INGESTION:

Not expected to be harmful under normal conditions of

INHALATION:

Not expected to be harmful under normal conditions of use. However, if allowed to become airborne, may cause irritation of nose, throat and lungs.
May cause irritation on prolonged or repeated contact.

SKIN: EYES:

May cause irritation on prolonged or repeated contact.

Delayed Hazards

None of the components present in this product at concentrations equ to or greater than 0.1% have been listed by NTP, classified by IARC, nor regulated by OSHA as a carcinogen.

4. First Aid Measures

INGESTION:

If accidentally swallowed, dilute by drinking large quantities of water. Immediately contact poison control center or hospital emergency room for any other additional treatment directions.
Remove to fresh air.
In case of irritation, flush with water.
Immediately flush eyes with plenty of water. Call a physician if irritation persists.

INHALATION:

SKIN: EYES:

5. Fire Fighting Measures

Upper/Lower Flammable Limits May form flammable dust-air mixtures Up/Lower Explosive Limits, % by Vol Dusts may be explosive in mixes with air Will not burn. In case of fire, water should be used to keep fire-exposed containers cool.

6. Accidental Release Measures

Sweep (scoop) up and remove to a chemical disposal area. Prevent entry into natural bodies of water.

7. Handling and Storage

7.1 Handling

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Handle in accordance with good industrial hygiene and safety practices. Always use appropriate Personal Protective Equipment (PPE).
INHALATION: Avoid prolonged or repeated breathing of dust or SKIN: Avoid prolonged or repeated contact with skin and clothing. EYES: Avoid prolonged or repeated contact with eyes.

7.2 Storage

Keep container closed. Keep away from moisture.

8. Exposure Controls/Personal Protection

8.1 Exposure Controls

If alrhorne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant concentration levels below acceptable criteria.

8.2 Personal Protection

Where air contaminants can exceed acceptable criteria, use NIOSH/MSHA where all contaminants can exceed acceptable criteria, use NIOSH/MSI approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminants in air in accordance with OSHA laws and regulations or other applicable attandards or guidelines, including ANSI standards regarding respiratory protection.

8.3 Exposure Guidelines

None established

9. Physical and Chemical Properties

Percent Volatiles pH 6 25 C

PR 6 25 C 8 (2 oz. to 1 gallon water)

Specific Gravity 2.5-4.0 g/mL (bulk density)

Appearance White powder. Slippery when wet.

Upper/Lower Explosive Limits Way form flammable dust-air mixtures

Up/Lower Explosive Limits, % by Vol Dusts may be explosive in mixes with air

Odor Slight

Dispersible (thickens)

10. Stability and Reactivity

Normally stable as defined in NFPA 704-12(4-3.1),

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Conditions to Avoid:

Exposure to heat, flame and incompatibles.

· incompatibilities:

Oxidizers, acids or bases.

Decomposition products may include:

Oxides of carbon.

Hazardous polymerization:

Will not occur.

11. Toxicological Information

See Section 3 Hazards Identification information.

12. Ecological information

Not determined.

13. Disposal Considerations

Dispose of according to local, state/provincial, and federal

14. Transport Information

14.1 U.S. Department of Transportation (DOT)

The data provided in this section is for information only and may not be specific to your package size. You will need to apply the appropriate regulations to properly classify your shipment for transportation. Non-Regulated.

14.2 Canadian Transportation of Dangerous Goods (TDG)

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Non-Regulated.

15. Regulatory Information (Selected Regulations)

15.1 U.S. Federal Regulations

OSHA Hazard Communication Standard 29CFR1910.1200

This material is not a "health hazard" or a "physical hazard" as determined when reviewed according to the requirements of the Occupational Safety and Health Administration 29 CFR Part 1910.1200 "Hazard Communication" Standard.

SARA Title III: Section 311/312

Does not meet any hazard category

SARA Title III Section 313 and 40 CFR Part 372

This product contains the following toxic chemical(a) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C-Supplier Notification Requirement of 40 CFR Part 372.

None required per SARA TITLE III SECTION 313.

TSCA Section 8(b) Inventory

All reportable chemical substances are listed on the TSCA Inventory. We rely on certifications of compliance from our suppliers for chemical substances not manufactured by us.

15.2 Canadian Regulations

Workplace Hazardous Materials Information System (WHMIS)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation (CPR) and the MSDS contains all the information required by the CPR. Not a controlled product

Canadian Environmental Protection Act (CEPA)

All reportable chemical substances are listed on the Domestic Substances List (DSL) or otherwise comply with CEPA new substance

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notification requirements.

National Pollutant Release inventory (NPRI)

This product contains the following chemical(s) subject to the reporting requirements of the Canadian Environmental Protection Act (CEPA) subsection 16(1), National Pollutant Release Inventory. Mone required.

16. Other Information

Conforms to ASTM D 4236

User's Responsibility

The OSHA Hazard Communication Standard 29CFR 1910.1200 and the Workplace Hazardous Materials Information System (WHMIS) require that the information contained on these sheets be made available to your workers. Educate and train your workers regarding OSHA and WHMIS precautions. Instruct your workers to handle this product properly. Consult with appropriate experts to quard against hazards associated with use of this product and its ingredients.

Disclaimer

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