

MATERIAL SAFETY DATA SHEET

Neutron Industries
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State Chemical Ltd.
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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **RESTORES IT WHITE**
Product Description: A formulated aerosol ceiling tile spray.

24 Hour CHEMTREC Number: 800-424-9300
MSDS Number: M00160

2. COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Hazardous Ingredients</u> | <u>CAS Number</u> | <u>Weight</u> | <u>ACGIH</u> | <u>OSHA</u> |
|------------------------------|-------------------|---------------|---------------------|---------------------|
| Propane | 74-98-6 | < 20% | 2500 ppm | 1000 ppm |
| n-Butane | 106-97-8 | < 12% | 800 ppm | 800 ppm |
| Toluene | 108-88-3 | < 15% | 50 ppm | 200 ppm |
| Titanium Dioxide | 13463-67-7 | < 12% | NE | NE |
| Xylene | 1330-20-7 | < 8.0% | 100 ppm | 100 ppm |
| Calcium Carbonate | 1317-65-3 | < 7.0% | 10 mg/m3 total dust | 10 mg/m3 total dust |
| VM & P Naphtha | 64742-89-8 | < 3.0% | NE | NE |
| Ethylbenzene | 100-41-4 | < 2.0% | 100 ppm | 100 ppm |

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Flammable liquid and vapor. Contents under pressure. Do not puncture, incinerate or expose to temperature above 120°F(49°C).

POTENTIAL HEALTH EFFECTS

Routes of Exposure: Exposure may be by inhalation and/or skin or eye contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation and personal protective equipment.

Eye Contact: May cause eye irritation. Redness and itching or burning sensation may indicate excessive exposure.

Skin Contact: May cause skin irritation. Redness and itching or burning sensation may indicate excessive exposure.

Inhalation: May cause irritation of the respiratory system. May cause nervous system depression, headache, nausea, dizziness and loss of coordination are indications of excessive exposure to vapors or spray mists.

General: Headache, dizziness, nausea and loss of coordination are indication of excessive exposure to vapors or spray mists. May aggravate existing lung and skin conditions.

4. FIRST AID MEASURES

Eye Contact: Promptly flush with a large amount of water for at least 15 minutes. If irritation persists, consult a physician.

Skin Contact: Promptly wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before reuse. If irritation persists, consult a physician.

Inhalation: Remove to fresh air. Restore breathing if necessary. If irritation persists, consult a physician

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

Flashpoint: - 2°F (-19°C).

Lower Explosive Limit(LEL): 1.2 Upper Explosive Limit(UEL): 10.9 Autoignition Temperature: 689°F (365 °C)

Fire and Explosion Hazards: Heated cans may burst. Isolate from heat, electrical equipment, sparks and open flame.

Extinguishing Media: Water fog, Carbon Dioxide, dry chemical, foam.

Fire Fighting Instructions: Full protective equipment including self-contained breathing apparatus should be used. Use equipment or shielding required to protect against bursting or venting containers.

6. ACCIDENTAL RELEASE MEASURES

Remove all sources of ignition. Ventilate and remove with inert absorbent. Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with all Federal, State and Local Regulations regarding pollution and waste disposal.

7. HANDLING AND STORAGE

Keep away from heat, flames, sparks or other sources of ignition. Keep area ventilated. Do not smoke. Contents under pressure. Do not puncture, incinerate or expose to temperatures above 120°F(49°C). Do not take internally. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Keep out of reach of children. Avoid breathing vapor and spray mist. Avoid contact with eyes, skin and clothing. Wash hands after using.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Local exhaust preferable. General exhaust acceptable if the exposure to materials is maintained below applicable exposure limits.

Personal Protective Equipment:

Respiratory: If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted NIOSH-approved organic vapor/particulate respirator.

Skin: None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemically resistant gloves.

Other: An emergency eyewash station should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|----------------------|-----------------|-------------------------------|----------|
| Appearance: | White. | Odor: | Solvent. |
| Physical State: | Liquid aerosol. | pH: | NA |
| Product Weight: | NA | Specific Gravity (Water = 1): | NA |
| Boiling Point: | -47°F | Melting Point: | NA |
| Solubility in Water: | Not miscible. | Vapor Pressure@68 °F: | 8300 hPa |

10. STABILITY AND REACTIVITY

| | |
|-----------------------------------|--|
| Stability: | Stable. |
| Hazardous Polymerization: | Will not occur. |
| Conditions to Avoid: | Heat, sparks, flames or other sources of ignition. |
| Incompatibility: | None expected. |
| Hazardous Decomposition Products: | None expected. |

11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability and extractability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State and Local Regulations regarding pollution and waste disposal.

14. TRANSPORT INFORMATION

| | |
|--------------------|---|
| DOT Shipping Data: | Consumer Commodity, ORM-D |
| Canadian TDG: | Shipped in accordance with 49 CFR as part of a transborder shipment authorized under Section 5.2 (1) of the Canadian Transportation of Dangerous Goods. |

For International and Air Shipments: Aerosols, Flammable, 2,1, UN1950.

15. REGULATORY INFORMATION

| | |
|-----------------|---|
| TSCA: | All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory. |
| CEPA: | All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL. |
| Proposition 65: | This product contains a chemical known to the state of California to cause cancer, birth defects or other reproductive harm. |
| SARA 313: | This product contains the following toxic chemicals that are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372.65C): |

| <u>CHEMICAL</u> | <u>CAS#</u> |
|-----------------|-------------|
| Toluene | 108-88-3 |
| Xylene | 1330-20-7 |
| Ethylbenzene | 100-41-4 |

HMIS Classification: Health = 1 Flammability = 3 Reactivity = 3 Personal Protection = A

WHMIS Classification: Class B, Division 5; Class D, Division 2B

16. OTHER INFORMATION

NA = Not Available or Not Applicable

NE = Not Established

Read and follow all label directions and precautions before using the product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION: (216) 861-7114

Completed On: January 2002 Replaces: February 2001 [M00160-HP]; April 2000 [M00160-SO] Completed By: Regulatory Affairs Specialist.