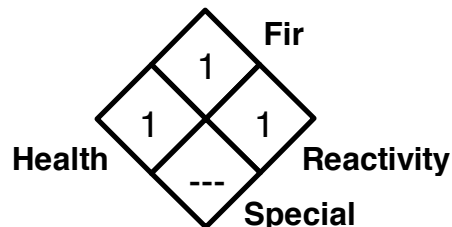


# MATERIAL SAFETY DATA SHEET



CATHEDRAL STONE® PRODUCTS

*In the Lab. In the Field. Innovation.*



**NFPA 704 DESIGNATION HAZARD RATING**

4 = Extreme      3 = High      2 = Moderate  
1 = Slight      0 = Insignificant

|                        |                        |
|------------------------|------------------------|
| Issue Date: 02/21/2008 | Supersedes: 02/12/2008 |
|------------------------|------------------------|

WHMIS CLASSIFICATION: D-2B

**PATENT PROTECTED TECHNOLOGY**

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

|                            |                                                                                                                                                                          |                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCT IDENTIFIER:</b> | <b>S-305</b>                                                                                                                                                             |                                                                                                                                |
| <b>PRODUCT USE:</b>        | Heavy Industrial Paint Remover                                                                                                                                           |                                                                                                                                |
|                            | <b>Cathedral Stone Products, Inc.</b><br>7266 Park Circle Drive<br>Hanover, MD 21076<br>Telephone: (800) 684-0901<br>Facsimile: (410) 782-9150<br>www.cathedralstone.com | In case of transportation emergency or product spill, contact:<br><br>CHEMTREC @ 800-424-9300 (24 hrs.)<br>Customer Code: CDTS |

## 2. COMPOSITION & INFORMATION ON INGREDIENTS

| <u>Component</u>  | <u>% weight</u> | <u>CAS #</u> | <u>SARA Title III Section 313</u> | <u>RCRA</u> | <u>CARCINOGENICITY (As per 29CFR 1910-1200)</u> |
|-------------------|-----------------|--------------|-----------------------------------|-------------|-------------------------------------------------|
| Aromatic Alcohol  | 15-40           | 100-51-6     | Not Listed                        | No          | No                                              |
| Hydrogen Peroxide | 4-8             | 7722-84-1    | No                                | No          | No                                              |
| Propylene Glycol  | 1- 5            | 57-55-6      | No                                | No          | No                                              |

All components are listed in the TSCA inventory (U.S.) and on the DSL (Canada).

**NO HAP's OR TAP's ARE IN THIS PRODUCT.**

The above information is based on component manufacturer's Material Safety Data Sheets.

## 3. PHYSICAL AND CHEMICAL PROPERTIES

|                          |               |                                             |                         |
|--------------------------|---------------|---------------------------------------------|-------------------------|
| <b>Physical State</b>    | Blue Emulsion | <b>Bulk Density</b>                         | Not determined          |
| <b>Odor</b>              | Specific      | <b>Vapor Pressure</b>                       | Not determined          |
| <b>Odor Threshold</b>    | N/A           | <b>Vapor Density</b>                        | Not determined          |
| <b>Molecular Formula</b> | Mixture       | <b>Evaporation Rate (n-Butyl Acetate=1)</b> | < 1                     |
| <b>Molecular Weight</b>  | N/A           | <b>VOC content</b>                          | ~ 70 g/L (0.58 lbs/gal) |
| <b>Boiling Point</b>     | ~100°C(212F)  | <b>% Volatiles</b>                          | Greater than 90         |
| <b>Freezing Point</b>    | ~0°C (32F)    | <b>Solubility in Water</b>                  | Dispersible             |
| <b>Specific Gravity</b>  | 1.05          | <b>Viscosity (cPs)</b>                      | 30,000 – 50,000         |
| <b>Density (lbs/gal)</b> | 8.76          | <b>pH</b>                                   | 3.5 – 4.5               |

## 4. STABILITY & REACTIVITY

|                                          |                                                                              |
|------------------------------------------|------------------------------------------------------------------------------|
| <b>GENERAL:</b>                          | This product is stable and hazardous polymerization will not occur.          |
| <b>CONDITIONS TO AVOID:</b>              | Hot or cold storage.                                                         |
| <b>INCOMPATIBLE MATERIAL:</b>            | Strong oxidizers, acids and alkalies.                                        |
| <b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> | Thermal decomposition (combustion) will produce carbon monoxide and dioxide. |
| <b>SENSITIVITY TO MECHANICAL IMPACT:</b> | This product is not sensitive to mechanical impact.                          |
| <b>SENSITIVITY TO STATIC DISCHARGE:</b>  | This product is not sensitive to static discharge.                           |



## 9. HANDLING AND STORAGE

**STORAGE TEMPERATURE:** 4 - 30 °C (39 - 86° F)

**STORAGE PRESSURE:** Ambient

**GENERAL:** Prior to each use, mix well. Store in a well-ventilated area. Avoid contamination of any kind. Potential immersion elements such as drum pumps and hoses should be removed after each use. Empty containers should be thoroughly rinsed with water and disposed of according to local regulations. Do not completely fill containers with the resulted paint waste. Until mostly dry, wet paint waste can have the tendency to slightly expand, therefore do not seal containers airtight to allow a breathing period.

**Cautionary Note** Care should be exercised when moving in or around product application areas (particularly oversprayed areas) as contacted surfaces become very slippery.

## 10. ACCIDENTAL RELEASE MEASURES

**LAND SPILL:** Wear recommended protective clothing, dike spill using soil, sand or compatible commercial absorbent. Pick up bulk of product using pumps or vacuum truck or absorb product in sand or commercial absorbent. Place in approved containers for recovery or disposal. Flush spill area with water, collect rinsates and containerize for disposal. Prevent runoff from contaminating storm sewers, streams or other bodies of fresh water. Rinsates may be disposed of in sewers leading to a municipal or city treatment facility or an internal treatment facility.

**WATER SPILL:** This material is considerably soluble in water. Stop or divert water flow. Dike contaminated water and remove from disposal and/or treatment. Notify all downstream users of possible contamination.

## 11. DISPOSAL CONSIDERATIONS

**RCRA 40 CFR 261 CLASSIFICATION:** Not Classified

**U.S. EPA WASTE NUMBER/DESCRIPTION:** None

If this product is disposed of as shipped, it does not meet the criteria of a hazardous waste under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D. As a non-hazardous liquid waste, it should be disposed of in accordance with all local, state or provincial, and federal regulations. Consult state or provincial or local officials for proper disposal method.

**PAINT WASTE STORAGE AND DISPOSAL:**

Empty containers should be thoroughly rinsed with water and disposed of according to local regulations. Do not completely fill containers with the resulted paint waste. Until mostly dry, wet paint waste can have the tendency to slightly expand, therefore do not seal containers airtight to allow a breathing period. Dispose of the solid paint waste according to local regulations.

## 12. TRANSPORTATION INFORMATION

**S-305 is NOT regulated for transportation (DOT/TDG).**

This Material Safety Data Sheet is provided as an information resource only. It should not be taken as a warranty or representation for which Cathedral Stone Products, Inc. assumes legal responsibility. While Cathedral Stone Products, Inc. believes the information contained herein is accurate and compiled from sources believed to be reliable, it is the responsibility of the user to investigate and verify its validity. The buyer assumes all responsibility of using and handling the product in accordance with applicable federal, state, provincial and local regulations.