



## MATERIAL SAFETY DATA SHEET

Date Prepared: 02-15-13 MSDS: Ceragyn Barrier Spray

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### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: N/A

Product Name: Ceragyn Barrier Spray

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component

CAS#

Proprietary Mixture

### 3. HAZARDS IDENTIFICATION

This Material is not considered to present any hazardous characteristics

### 4. FIRST AID MEASURES

**EYES:** Wash with copious amount of water. If discomfort continues, get medical attention.

**SKIN:** If irritation occurs, wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** Do not ingest. If large amount is swallowed seek medical attention.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. Get immediate medical attention.

**NOTE TO PHYSICIANS:** Supportive care. Treatment based on judgment of the physician in response to reaction of the patient.

**5. FIRE FIGHTING MEASURES:** Not Applicable

**FLAMMABLE PROPERTIES:** Not Applicable

**FLAMMABLE LIMITS:** Not Applicable

**AUTOIGNITION TEMPERATURE:** Not Applicable

**HAZARDOUS COMBUSTION PRODUCTS:** Unknown

**EXTINGUISHING MEDIA:** Use media appropriate to surrounding fire conditions.



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### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Absorb spill with an inert material (e.g. dry sand or earth), then place in a chemical waste container.

**LARGE SPILL:** Contain spilled material with sand or earth. Use plastic or aluminum shovel to transfer waste material into appropriate containers for disposal.

### 7. HANDLING AND STORAGE

**HANDLING:** Wear proper protective equipment and follow good manufacturing practices when handling bulk.

**STORAGE:** Keep container tightly closed when not in use. Do not store at temperature above 95°F.

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** General room ventilation.

**RESPIRATORY PROTECTION:** Use proper protective equipment when handling bulk.

**SKIN PROTECTION:** Use rubber gloves when handling bulk.

**EYE PROTECTION:** Use goggles when handling bulk.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

**MELTING POINT:** -10°C Typical

**SOLUBILITY IN WATER:** Semi-soluble

**SPECIFIC GRAVITY:** 0.88 – 1.07

**pH:** 4.0 – 4.5

**ODOR:** Characteristic

**APPEARANCE:** Clear yellow liquid with characteristic odor.

### 10. STABILITY AND REACTIVITY

**STABILITY:** Stable

**CONDITIONS TO AVOID:** Unknown

**INCOMPATIBILITY:** Unknown

**HAZARDOUS DECOMPOSITION PRODUCTS:** None

**HAZARDOUS POLYMERIZATION:** Will not occur



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### 11. TOXICOLOGICAL INFORMATION

**EYE:** No Data

**CHRONIC/CARCINOGENICITY:** No Data

**SKIN:** No Data

**TERATOLOGY:** No Data

**INGESTION:** No Data

**REPRODUCTION:** No Data

**INHALATION:** No Data

**MUTAGENICITY:** No Data

**SUB CHRONIC:** No Data

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### 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** No Data

**CHEMICAL FATE INFORMATION:** No Data

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### 13. DISPOSAL CONSIDERATIONS

Recycle or incinerate at an EPA approved facility or dispose in Compliance with Federal, State and Local regulations.

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### 14. TRANSPORTATION INFORMATION (Not meant to be all inclusive):

**THIS MATERIAL IS NOT REGULATED AS A DOT HAZARDOUS MATERIAL.**

U.S. DOT DESCRIPTION (49 CFR 172.101):

Shipping Name: Cosmetic. Shipping Symbols: None

Hazard Class: Not a hazardous material ill No.: None

Packing Group: None Label: None

Special Provisions (172.102): None

Packaging Authorizations a) Exceptions: None

b) Non-bulk Packaging: None

c) Bulk Packaging: Not Applicable



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### Quantity Limitations:

- a) Passenger, Aircraft or Railcar: None
- b) Cargo Aircraft Only: None

### UNITED STATES:

Toxic Substances Control Act (TSCA):

Superfund Amendments and Reauthorization Act (SARA) Title III: None

Health: None

Physical: None

Emergency Planning & Community Right-To-Know (40 CFR 355, App. A): Extremely Hazardous Substance Section 302 -

Threshold Planning Quantity: Reportable Quantity (40 CFR 302.4): None

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## 15. REGULATORY INFORMATION

### FEDERAL REGULATIONS

Comprehensive Environmental Response, Compensation and Liability Act of 1980 Section 103 (CERCLA) Reportable Quantity - 40 CFR 302.4 (a)  
None

SARA 302 Components (Extremely Hazardous Substance) - 40 CFR 355 Appendix A  
None

Section 311/312 Hazard Class - 40 CFR 370.2 None

SARA 313 Components - 40 CFR 372.65 None

### STATE REGULATIONS:

There are no known additional requirements necessary for compliance with state Right-To-Know regulations.

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## 16. OTHER INFORMATION

MSDS Status. The information herein is given in good faith, but no warranty, expressed or implied, is made. Consult Wasatch Product Development Inc. for further information.