

MATERIAL SAFETY DATA SHEET

Date Prepared: 07-02-13 MSDS: Ceragyn Wound Spray

Page 1 of 4

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: N/A

Product Name: Ceragyn Wound 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.



MATERIAL SAFETY DATA SHEET

Date Prepared: 07-02-13 MSDS: Ceragyn Wound Spray

Page 2 of 4

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.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

MELTING POINT: -10°C Typical

SOLUBILITY IN WATER: Semi-soluble

SPECIFIC GRAVITY: 0.90 – 1.10

pH: 4.0 – 4.3

ODOR: Characteristic

APPEARANCE: Clear colorless liquid with characteristic odor.

10. STABILITY AND REACTIVITY

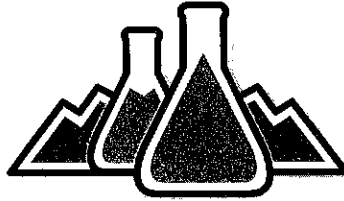
STABILITY: Stable

CONDITIONS TO AVOID: Unknown

INCOMPATIBILITY: Unknown

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur



MATERIAL SAFETY DATA SHEET

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Page 3 of 4

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

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No Data

CHEMICAL FATE INFORMATION: No Data

13. DISPOSAL CONSIDERATIONS

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

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

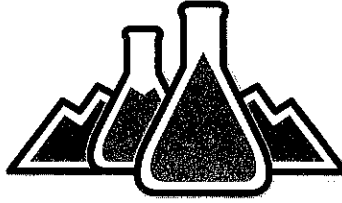
Packing Group: None Label: None

Special Provisions (172.102): None

Packaging Authorizations a) Exceptions: None

b) Non-bulk Packaging: None

c) Bulk Packaging: Not Applicable



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Page 4 of 4

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

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.

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.