

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND COMPANY INFORMATION

Product Identification

- Trade Name: **SEALERSTRIP 200**
- Product Use: Concrete Floor Stripper and Cleaner/Degreaser
- Restrictions on Use: Intended for industrial and professional users
- CAS#: 872-50-4

Company Information

- RussTech, Inc.
11208 Decimal Drive
Louisville, KY 40299
502-267-7700
- Prepared by Department of Environmental, Health and Safety

Emergency number – (served 24 hours)

- CHEMTREC 800-424-9300

2. HAZARDS IDENTIFICATION

Classification of substance or mixture:

Flammable liquid	Category 4	Combustible liquid
Skin irritation	Category 2	Causes skin irritation
Eye irritation	Category 2A	Causes serious eye irritation
Specific Target Organ Toxicity	Category 3	May cause respiratory irritation
Reproduction Toxicity	Category 1B	May damage unborn child

Label elements: This material requires a hazard warning label in accordance with GHS criteria

Pictogram:



Signal Word: **DANGER**

Hazard statement(s):

H227: Combustible liquid
H315: Causes skin irritation
H319: Causes serious eye irritation
H335: May cause respiratory irritation
H360: May damage the unborn child

SEALERSTRIP 200

Safety Data Sheet

Precautionary statement(s):

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P281: Use personal protective equipment as required.

P280: Wear protective gloves/protective clothing/eye protection/face protection

P271: Use only outdoors or in a well-ventilate area

P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P261: Do not breathe mists/vapors

P271: Use only outdoors or in well ventilated area

P264: Wash with plenty of soap and water

P302+P352: IF ON SKIN: Wash with plenty of soap & water.

P305+P351+P33: IF IN EYES: Rinse cautiously with water with several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+p313: If eye irritation persists: Get medical advice

P332+P313: If skin irritation occurs: Get medical advice

P308+P313: If exposed or concerned: Get medical advice

P362: Take off contaminated clothing and wash before reuse.

P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in position comfortable for breathing

P312: Call a poison control center or physician if you feel unwell.

P370+P378: In case of fire use water fog, foam, dry chemical, or carbon dioxide (CO2) for extinction

P403+P235+P233: Store in a well-ventilated place. Keep cool. Keep container tightly closed

P405: Store locked up

P501: Dispose of contents/container in accordance with local/state/federal regulations.

3. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Per 2012 OSHA Hazard Communication 29 CFR 1910.1200

Components:		
Chemical Name:	CAS#:	Content
N-Methylpyrrolidone	872-50-4	99.5%

4. FIRST AID MEASURES

Inhalation: Move person away from exposure. If having difficulty breathing, administer oxygen. If breathing has stopped, administer artificial respiration, and seek medical attention.

Eyes: Flush eyes with water lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.

Skin: Remove contaminated clothing. Wash affected area thoroughly with soap and water. If irritation persists, seek medical attention.

Ingestion: Contact physician or Poison Control Center (PCC) immediately. Do NOT induce vomiting unless instructed to do by physician or PCC.

Note to physician: If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

SEALERSTRIP 200

Safety Data Sheet

5. FIREFIGHTING MEASURES

Suitable extinguishing media: Use water fog, foam, dry chemical, or carbon dioxide (CO₂)

Unsuitable extinguishing media: Straight streams of water

Specific hazards in case of fire: Carbon monoxide, carbon dioxide, nitrous gases

Special protective equipment required for firefighting: SCBA (Self Contained Breathing Apparatus)

Additional information for firefighters: Prevent run off. Do not allow to enter sewers or effluent systems.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:

- Wear appropriate PPE
- Keep unprotected persons away
- Eliminate all ignition sources

Environmental precautions:

- Prevent material from entering drains, septic systems, water sources, etc. by the use of non-combustible dikes, absorbent materials, and booms.

Material containment and clean up:

- Contain material with dikes. Absorb with non-combustible material and put in closed container. Remove spilled material to storage for proper disposal. Dispose of in accordance with local, state, and federal regulations. See section 13.

7. HANDLING AND STORAGE

Precautions for safe handling: Avoid breathing mists or vapors. Use only with adequate ventilation.

Prevent spills or leaks.

Information about protection against explosions and fires: Material and vapors are combustible. See section 5.

Information about safe storage: Store only in original container. Keep container closed. Store in a cool dry well-ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS

Additional information about exposure controls: Use only in well ventilated areas

PPE (personal protective equipment) and hygienic measures:

- Wear ANSI approved safety glasses or goggles to protect eyes
- Wear latex or rubber gloves to protect skin
- Wash hands thoroughly before breaks and at end of workday

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information:

- Physical state: Liquid
- Color: Clear
- Odor: Orange
- Odor Threshold: Not available

Physical properties:

- pH value (@70°F): 8.50 – 10.00
- Specific gravity (@70°F): 1.028

SEALERSTRIP 200

Safety Data Sheet

- Density: Not determined
- Boiling point: 399°F / 204°C
- Freezing point/Melting point: -9°F / -23°C
- Decomposition temperature: 689°F / 365°C
- Vapor pressure: Not available
- Vapor density: Not available
- Evaporation rate: Not available
- Solubility in / Miscibility with water: miscible
- Auto ignition: 473°F / 245°C
- Flash point: 196°F / 91°C Method: ASTM D-93
- Lower / Upper Flammability Limits: Not available
- Viscosity: Not available

10. STABILITY AND REACTIVITY

Material stability: Material is stable under normal conditions

Possibility of hazardous reactions: Exothermic reaction (strong acids and alkalies)

Incompatible materials to avoid: Strong acids, oxidizing agents. Heat and ignition sources

Hazardous decomposition products: None expected during normal storage, handling, and use. Under fire conditions: carbon monoxide, carbon dioxide, nitrogen gases. See section 9 for thermal decomposition temperature.

11. TOXICOLOGICAL INFORMATION

Routes for exposure for solids and liquids are ingestion and inhalation but may include eye and skin contact.

Acute toxicity: This product has not been tested for toxicity. Data derived from individual components.

- Dermal: causes skin irritation
- Inhalation: may cause respiratory irritation
- Ingestion: low toxicity after single ingestion
- Irritation/corrosion causes serious eye irritation

Chronic toxicity: This product has not been tested for toxicity. Data derived from individual components.

- Repeated dose: prominent effect is local irritation
- Genetic: based on available data, the classification criteria are not met
- Carcinogenicity: based on available data, the classification criteria are not met
- Reproductive: based on available data, the classification criteria are not met
- Teratogenicity: caused malformations/developmental toxicity in laboratory animals

12. ECOLOGICAL INFORMATION

The information is based on data available for the material, the components of the material and similar material.

Ecotoxicity: not expected to be acutely harmful to aquatic life

Biodegradation: expected to be readily biodegradable

Mobility in soil: Highly volatile, will partition rapidly to air. Not expected to partition to sediment and wastewater solids.

SEALERSTRIP 200

Safety Data Sheet

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations. Surplus or contaminated product should be disposed of by a licensed disposal facility. Do not discharge product or residues into sewers, drains, surface waters or ground waters.

Empty Container Warning: Empty containers may contain residue and can be dangerous. Do not reuse empty container. Do not expose empty containers to heat, sparks, static electricity, or other sources of ignition. Empty containers should be disposed of in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Material is not regulated for transport under 49 CFR in a container of 119-gallon capacity or less when transported solely by land as long as the material is not considered a hazardous waste.

15. REGULATORY INFORMATION

- Sara 302 (extremely hazardous materials): not applicable
- Sara 311/312: Immediate health hazard, Delayed health hazard, Fire hazard
- Sara 313: product includes a toxic chemical listed pursuant to EPCRA section 313 or 40 CFR Part 372 by weight:
 - N-methylpyrrolidone (99.5%)
- TSCA: All components are listed or exempt
- California Prop 65: This product contains N-methylpyrrolidone, a chemical known to the state of California to cause cancer, birth defects or other reproductive harm.



WARNING Cancer and Reproductive Harm

www.P65Warnings.ca.gov

16. OTHER INFORMATION

This information is based on our current knowledge and is furnished without warranty, representation, or license of any kind, except that this information is accurate to the best of RussTech's knowledge or is obtained from sources believed by RussTech to be accurate. No warranty is expressed or implied regarding the accuracy of this information or the results to be obtained from its use thereof. RussTech assumes no responsibility for injuries proximately caused by use of the Material if reasonable safety procedures are not followed as stipulated in this Data Sheet. Additionally, RussTech assumes no responsibility for injuries caused by abnormal use of the Material even if reasonable safety procedures are followed. Buyer assumes the risk in its use of the Material.