

WUF 16 Urea Powder

| 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION | |
|---|--|
| Manufacturer Sovereign Chemical Company 4040 Embassy Parkway, Suite 190 Akron, OH 44333 | Emergency Contact Chemtrec: 1-800-424-9300 (USA) (1)330-542-8400 (outside USA) |
| Trade Name(s): WUF-16 Urea | Chemical Name: Coated urea powder |
| Relevant identified uses of the substance or mixture and uses advised against: No further relevant information available. | Application of the substance/the preparation: Chemicals for synthesis. |
| Issued By: Sovereign Chemical Company (Distributor) 4040 Embassy Parkway, Suite 190 Akron, Ohio 44333 | Date of Issue: February 1, 2025 |

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Information in accordance with US 29 CFR 1910.1200 (Hazcom 2012), Regulation (EC) No 1272/2008, 1907/2006/EC (REACH), and GHS.

| | |
|--------------------------------|-------------------------------|
| Hazard Pictograms (CLP) | : Not hazardous |
| Signal Word | : No warning |
| Hazard statements (CLP) | : No hazard statements |
| Precautionary statements (CLP) | : No precautionary statements |
| Other Hazard | : Not applicable |

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

| Chemical Name | CAS No | EC No | Weight % | Classification |
|-------------------|---------|-----------|----------|----------------|
| Urea | 57-13-6 | 200-315-5 | >95 | Not classified |
| Proprietary blend | N/A | N/A | <5 | N/A |

4. FIRST AID MEASURES

Description of first aid measures

First-aid measures general: No special measures required.

First-aid measures after inhalation: Remove to fresh air.

First-aid measures after skin contact: Wash contaminated area with soap and water.

First-aid measures after eye contact: Remove contact lens if worn. Flush eyes with water.

First-aid measures after ingestion: Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately.

Most important symptoms and effects, both acute and delayed

Symptoms effects: No further information available.

Indication of any immediate medical attention and special treatment needed

General: No further information available.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents: In case of fire, use water spray or foam

Unsuitable extinguishing agents: Not available

Special hazards arising from the substance or mixture

General: Formation of gases is possible during heating or in case of fire

Advice for firefighters

General: No special measures required

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

General: Ensure adequate ventilation. Wear protective equipment. Keep unprotected persons away.

Environmental precautions

General: No special precautions.

Methods and material for containment and cleaning up

General : Sweep up.

Reference to other sections

General: See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Protective measures: Put on appropriate personal protective equipment (see section 8).

Conditions for safe storage, including any incompatibilities

Storage: Store in accordance with local regulations. Avoid storage near extreme heat, ignition sources or open flame. Store away from oxidizing agents.

Specific end use(s)

General: High humidity can cause agglomeration.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

Control Parameters

Occupational exposure limits: Not available

Additional exposure limits: Not available

Exposure controls

Appropriate engineering controls: Local ventilation or dust collector recommended.

Eye/face protection: Wear appropriate goggles to prevent eye exposure.

Hand protection: Wear appropriate gloves to prevent skin exposure. In the event of contamination, change protective gloves immediately.

Body protection: Wear suitable protective clothing to prevent skin exposure.

Respiratory protection: Avoid breathing dust. In case of insufficient ventilation, wear suitable respiratory equipment (NIOSH approved).

Thermal hazard: Not available.

Environmental exposure controls: Not available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

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|---|--|
| Form: Powder | Melting point/Melting range: 271°F (decomposes) |
| Color: White | Boiling point/Boiling range: Not available |
| Odor: Ammonia-like | Octanol/Water Partition Coefficient: Not determined |
| Odor threshold: Not determined | pH value at 20 °C: Not available |
| Vapor Pressure: Not applicable | Flash point: Not applicable |
| Density at 20 °C: 1.3 g/cm ³ | Flammability (solid, gaseous): Not determined |
| Relative density: Not determined | Ignition temperature: Not determined |
| Vapor density: Not applicable | Decomposition temperature: Not determined |
| Evaporation rate: Not applicable | Self-igniting: Product is not self-igniting. |
| Solubility in / Miscibility with water: >95% | Danger of explosion: Product does not present an explosion hazard |
| Viscosity Dynamic: Not applicable Kinematic: Not applicable | Explosion limits Lower: Not determined Upper: Not determined |

Other information: No further relevant information available.

10. STABILITY AND REACTIVITY

Reactivity

The substance is stable under normal storage and handling conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur. Hazardous reactions or instability may occur under certain conditions of storage or use. Conditions may include the following: contact with acids Reactions may include the following: liberation of toxic gas.

Conditions to avoid

Store away from strong oxidizing agents.

Incompatible materials

No further relevant information available.

Hazardous decomposition products

No further relevant information available.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

| | |
|------------------------------------|--|
| Acute toxicity: | Not available |
| Skin corrosion/irritation: | Not an irritant. May cause irritation on broken skin |
| Serious eye damage/irritation: | Not an eye irritant |
| Respiratory or skin sensitization: | Not classified |
| Germ cell mutagenicity: | Not classified |
| Carcinogenicity: | Not classified |
| Reproductive toxicity: | Not classified |
| STOT single exposure: | Not classified |
| STOT multiple exposure: | Not classified |
| Aspiration hazard: | Not classified |

12. ECOLOGICAL INFORMATION

Toxicity

Information: No further relevant information available

Persistence and degradability

Information: No further relevant information available

Bioaccumulation potential

Information: No further relevant information available

Mobility in soil

Information: No further relevant information available

Results of PBT and vPVB assessment

Information: No further relevant information available

Other adverse effects

Information: No further relevant information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Recommendations: Dispose of in accordance with all applicable local and national regulations.

14. TRANSPORTATION INFORMATION

UN-Number
DOT, ADR, ADN, IMDG, IATA N/A

UN proper shipping name
DOT, ADR, ADN, IMDG, IATA N/A

Transport hazard class(es)
DOT, ADR, ADN, IMDG, IATA Class N/A

Packing group
DOT, ADR, IMDG, IATA N/A

Environmental hazards
Marine pollutant No

Special precautions for user Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code UN "Model Regulation" Not applicable

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture United States (USA)

| | |
|--|------------|
| SARA Section 355 (extremely hazardous substances) | Not listed |
| SARA Section 313 (Specific toxic chemical listings) | Not listed |
| TSCA (Toxic Substances Control Act) | Listed |
| Proposition 65 (California) | |
| Chemicals known to cause cancer | Not listed |
| Chemicals known to cause reproductive toxicity for females | Not listed |
| Chemicals known to cause reproductive toxicity for males | Not listed |
| Chemicals known to cause developmental toxicity | Not Listed |
| Carcinogenic Categories | |
| IARC (International Agency for Research on Cancer) | Not listed |
| TLV (Threshold Limit Value established by ACGIH) | Not listed |
| NIOSH-Ca (National Institute for Occupational Safety and Health) | Not listed |
| OSHA-Ca (Occupational Safety & Health Administration) | Not listed |
| Canada | |
| Canadian Domestic Substances List (DSL) | Listed |
| Canadian Ingredient Disclosure list (limit 0.1%) | Not listed |
| Canadian Ingredient Disclosure list (limit 1%) | Not listed |
| REACH | |
| REACH Candidate List | Not listed |
| REACH XIV List | Not listed |

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.