



# SAFETY DATA SHEET

This SDS complies with GHS Revision 5, OSHA 29CFR 1910.1200

## Product: UCS – DE - N

### Section 1: Manufacturer and Distributor

|   |   |
|---|---|
| UCS Chemicals, LLC.<br>Headquarters.  | 1950 N. Park Pl, Ste 150.<br>Atlanta GA, 30339.<br>Tel: +1 (404) 644-1443.                    |
| UCS Chemicals, Egypt.<br>D.B.A. Universal Chemicals and Science.<br>Regional office and manufacturing facility. | El Shorouk City 9th Settlement, Bld. 44.<br>Cairo, Egypt.<br>Tel: +20 1007616664.             |
| Email   | info@ucschemicals.com.  |
| Safety data sheet competent person<br>Contact information<br>Emergency telephone                                | UCS Chemicals, LLC<br>info@UCSChemicals.com<br>USA +1 (404) 644-1443.<br>Egypt +20 1007616664 |
| Date prepared   | January 28, 2006  |
| Revision date   | April 18, 2026  |
| Version number  | 3.2   |

### Section 2: Product Identification

|         |                                |
|---------|--------------------------------|
| Product | UCS – DE - N                   |
| Formula | Preparation/Mixture            |
| Usage   | Non emulsified de – emulsifier |

### Section 3: Hazards Identification

|   |  |
|---|--|
| GHS Hazard Class                        | Eye Damage/Irritation Category 2.                  |
| Signal word                             | Warning.   |
| Hazard Statment                         | Causes serious eye irritation.                     |
| Hazards not otherwise classified (HNOC) | None.  |
| Hazard classification                   | Not classified as hazardous (IATA, IMDG, and DOT). |
| Fire and explosion                      | Not considered flammable or combustible.           |
| Potential health effects                | None toxic.  |
| Appearance                              | Transparent bell reddish oily liquid.              |

#### NFPA Rating

|               |                    |                     |                 |  |
|---------------|--------------------|---------------------|-----------------|--|
| Component     | UCS – DE - N       |                     |                 |  |
| Health (Blue) | Flammability (Red) | Reactivity (Yellow) | Special (White) |  |
| 1             | 0                  | 0                   | 0               |  |

### Section 4: Composition and Ingredients Information

| PRODUCT COMPOSITION      | APPROX % | CAS NO. | CANADA DSL |
|--------------------------|----------|---------|------------|
| Organic solvent          | TS       | TS      | Y          |
| Light petroleum oil      | TS       | TS      | Y          |
| Petroleum solvent        | TS       | TS      | Y          |
| Petroleum ether          | TS       | TS      | Y          |
| Organic dispersant agent | TS       | TS      | Y          |

Some items on this SDS may be designated as trade secrets (TS). Bonafede requests for disclosure of trade secret information to medical personnel must be made in accordance with the provisions contained in 29 CFR 1910.1200 I 1-13.

## Section 5: First Aid Measures

|  |   |
|--|---|
| Inhalation   | Not an inhalation hazard.   |
| Skin Contact   | Thoroughly rinse solution off skin with soap and water. If an itching sensation or redness occurs, contact a physician.                         |
| Eye Contact  | Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.                             |
| Ingestion  | If swallowed, drink one or two glasses of water. Never give anything to an unconscious person. If intestinal symptoms occur, contact physician. |
| Most important symptoms and effects, both acute and delayed  |   |
| Symptoms/Injuries after Inhalation   | May cause respiratory tract irritation.   |
| Symptoms/Injuries after Skin Contact   | May cause skin irritation. Symptoms may include redness, drying, defatting, and cracking of the skin.   |
| Symptoms/Injuries after Eye Contact  | May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.     |
| Symptoms/Injuries after Ingestion  | May be harmful if swallowed. May cause stomach distress, nausea, or vomiting.   |
| Indication of any immediate medical attention and special treatment needed.                                      |   |
| Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately. |   |

## Section 6: Fire-fighting Measures

|   |  |
|---|--|
| Suitable extinguishing media                          | Use foam, dry chemical, or carbon dioxide.   |
| Special hazards arising from the substance or mixture | No data available.   |
| Protective actions fire-fighters                      | Wear standard protective equipment and self-contained breathing apparatus for firefighting if necessary. |
| Further information                                   | Use water spray to cool unopened containers.   |

## Section 7: Accidental Release Measures

|  |  |
|--|--|
| Personal precautions, protective equipment, and emergency procedures | Wear proper personal protective equipment. Avoid breathing vapors or mist.                         |
| Environmental precautions  | None   |
| Methods and materials for containment and cleaning up                | Small spills: flush with water.<br>Large spills: contain the spill, if possible. Flush with water. |

## Section 8: Handling and Storage

|   |   |
|---|---|
| Precautions for safe handling   |   |
| Use only with adequate ventilation.                                     |   |
| Wear proper protective equipment when handling this material.           |   |
| Avoid contact with skin, eyes, or clothing.                             |   |
| Wash hands after handling this material. For precautions see section 3. |   |
| Conditions for safe storage, including any incompatibilities            | UCS – DE - N may be stored in most any area, but should be kept away from direct heat or in an area where temperatures can reach over 160 °F for prolonged periods of time. Shell life: over 3 years, use within 3 years. |
| Specific uses   | Non emulsified de – emulsifier  |

## Section 9: Exposure Controls/Personal Protection

Control Parameters Contains no substances with occupational exposure limit values.

Exposure controls

Ventilation

Always provide adequate ventilation where this material is used.

Special ventilation controls

None

Respiratory protection

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or the CEN

European standards (EU)

Use a NIOSH/MSHA or European Standard (EN) approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Canadian CSA Standard Z94.4-93.

Protective gloves

Neoprene, butyl, or nitrile rubber gloves are recommended.

Eye protection

Recommend eye protection using safety glasses or goggles.

Skin protection

Suitable protective clothing to prevent skin contact.

Work/hygiene practices

Avoid breathing mist. Avoid contact with eyes. Wash hands after handling.

Other equipment

Make safety shower, eyewash stations, and hand washing equipment available in the work area.

## Section 10: Physical and Chemical Properties

Appearance - color

Transparent bell reddish oily liquid.

Physical state

Liquid

Odor

Slight chemically odor

Odor threshold

Data not available

Ph

Neutral

Melting point/freezing point

< -15°C Initial

boiling point and boiling range

> 140°C Flash

point

Data not available

Evaporation rate

Not applicable

Flammability (Solid, gas)

Not flammable

Upper/lower flammability or explosive limits

Data not applicable

Vapor pressure

Data not applicable

Vapor density (air = 1)

Data not applicable

Specific gravity (@25 °C)

0.89 g/ml

Solubility(ies)

Miscible with water

Oxidizing properties

Data not applicable

Partition coefficient:

Data not applicable

Auto ignition temperature

Data not applicable

Decomposition temperature

Data not applicable

Viscosity

70 – 80 cP

Explosive properties

Data not applicable

## Section 11: Stability and Reactivity

Reactivity

Not reactive

Chemical Stability

Stable

Possibility of Hazardous Reactions

None

Conditions to Avoid

None

Incompatibility (Materials to Avoid) None  
 Hazardous Decomposition Products None

## Section 12: Toxicological Information

| GHS Required Criteria              | Toxicity Criteria   | Toxicity Information | Comments       | Chemical Constituent |
|------------------------------------|---|----------------------|----------------|----------------------|
| Acute Toxicity                     | ATE LD50 (Oral/Rat)   | Data not available   | Not applicable | Product              |
|                                    | ATE LD50 (Dermal/Rabbit)                                      | Data not available   | Not applicable | Product              |
|                                    | ATE LC50 (Inhalation/Rat)                                     | Data not available   | Not applicable | Product              |
| Skin Corrosion/Irritation          | No irritation observed  |                      |                | Stabilizers          |
| Serious Eye Damage /Eye Irritation | transient mild eye irritation and increased tears production. | Category 2A          |                | Stabilizers          |
| Respiratory or Skin Sensitization  |   | Data not available   |                |                      |
| Germ Cell Mutagenicity             | Data not available  |                      |                |                      |
| Carcinogenicity                    | NTP   | Not Listed           |                |                      |
|                                    | IARC  | Not Listed           |                |                      |
|                                    | OSHA  | Not Listed           |                |                      |
| Reproductive Toxicity              | Data not available  |                      |                |                      |
| STOT -- Single Exposure            | Data not available  |                      |                |                      |
| STOT -- Repeated Exposure          | Data not available  |                      |                |                      |
| Aspiration Hazard                  | Data not available  |                      |                |                      |

## Section 13: Ecological Information

Toxicity: Non  
 Persistence and degradability: biodegradable  
 Bio-accumulative potential: 8% biodegradation after 45 days  
 Mobility in soil: Data not available  
 PBT and vPvB assessment: PBT/vPvB assessment not available as chemical assessment not required/not conducted  
 Other adverse effects: Data not available

## Section 14: Disposal Considerations

Waste from residues/unused products: Follow the waste disposal requirements of your country, state, or local authorities.  
 Contaminated packaging: Contaminated packaging material should be disposed of as stated above for residues and unused product.  
 Rinsate: safe disposal of rinse water containing product in a sanitary sewer system or storm water drainage system.

## Section 15: Transport Information

Dot transport Not Regulated  
 Sea transport IMDG Not Regulated  
 Air transport IATA/ICAO Not Regulated  
 UCS – DE - N is not classified as a hazardous material and can be shipped without restriction regardless of shipment method.

## Section 16: Regulatory Information

### TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:

This product is in compliance with rules, regulations, and orders of TSCA. All components are either listed on the TSCA inventory or are considered exempt.

### SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III SECTION 313

#### SUPPLIER NOTIFICATION:

This regulation requires submission of annual reports of toxic chemical(s) that appear in section 313 of the Emergency Planning and Community Right To Know Act of 1986 and 40 CFR 372. This information must be included in all SDS's that are copied and distributed for the material.



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The Section 313 toxic chemicals contained in this product are: None

#### CALIFORNIA PROPOSITION 65:

This regulation requires a warning for California Proposition 65 chemical(s) under the statute. The California proposition 65 chemical(s) contained in this product are: None

#### STATE RIGHT-TO-KNOW TOXIC SUBSTANCE OR HAZARDOUS SUBSTANCE LIST:

Massachusetts's hazardous substance(s): Not listed

Pennsylvania hazardous substance code(s): Not listed

New Jersey hazardous substance code(s): Not listed

#### CANADA:

WHMIS-2015: This SDS is in compliance with WHMIS 2015 (HPR / new HPA).

#### EUROPEAN UNION:

This product has been reviewed for compliance with the following European Community Directives: REACH 1907/2006; Regulation (EC) No 1272/2008 on classification, labeling, and packaging (CLP) of substances and mixtures.

### Section 16: Other Information

Information Sources:

RTECS, ECHA, REACH, OSHA 29CFR 1910.1200

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