WECHEM Engineered Chemistries Superior Solutions **SDS**

**Hulk System 250 (RTU) (Rev 11-4-26)**

## 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Hulk System 250 (RTU) (Rev 11-4-26)
**SDS Number:** H250RTUG
**Product Code:** H250RTU
**Revision Date:** 11/4/2026
**Product Use:** Industrial Cleaner / Degreaser

**Supplier Details:** Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123
**Contact:** Ligia M. Hernandez
**Phone:** 504-733-1152
**Fax:** 504-733-2218
**Web:** www.wechem.com

Emergency Telephone Number:
INFOTRAC
1-800-535-5053

## 2 HAZARDS IDENTIFICATION

### Classification of the Substance or Mixture

**GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**

Health, Acute toxicity, 4 Oral
Health, Skin corrosion/irritation, 1 B
Health, Specific target organ toxicity - Single exposure, 3

### GHS Label Elements, Including Precautionary Statements

**GHS Signal Word:** DANGER

**GHS Hazard Pictograms:**



**GHS Hazard Statements:**

H302 - Harmful if swallowed
H314 - Causes severe skin burns and eye damage
H335 - May cause respiratory irritation

**GHS Precautionary Statements:**

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P301 + P330 + P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to

do. Continue rinsing.

## Hazards not Otherwise Classified (HNOC) or not Covered by GHS

**Route of Entry:**
Skin absorption,ingestion, inhalation, eye

**Target Organs:**
NA

**Inhalation:**
Inhalation of generated mist can cause nasal and respiratory irritation or damage to respiratory tract.

**Skin Contact:**
Causes irritation

**Eye Contact:**
Causes irritation and burning

**Ingestion:**
Harmful or fatal if swallowed.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Ingredients**

| CAS# | % | Chemical Name |
|---|---|---|
| 1310-58-3 | <3% | Potassium hydroxide (K(OH)) |
| 0 | | Proprietary Surfactant Blend |

## 4 FIRST AID MEASURES

**Inhalation:**

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical advice/attention.

**Skin Contact:**

Immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical advice/attention.

**Eye Contact:**

Immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get immediate medical advice/attention.

**Ingestion:**

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention.

## 5 FIRE FIGHTING MEASURES

**Flammability:**

Not Flammable by OSHA criteria

**Flash Point:**

> 200 Deg. F.

**Burning Rate:**

ND

**Autoignition Temp:**

ND

**LEL:**

ND

**UEL:**

ND

Extinguishing media: Foam, dry chemical, carbon dioxide, water
Special fire fighting procedures: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA)

Unusual Fire & Explosion Hazards: None known

## 6 ACCIDENTAL RELEASE MEASURES

Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment(PPE).

## 7 HANDLING AND STORAGE

**Handling Precautions:**

Corrosive liquid. Do not breathe gas/fumes/vapor/spray. Use only in well-ventilated areas. Do not get in eyes, on skin, or on clothing. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practices.

Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

**Storage Requirements:**

Corrosive liquid. Handle all containers carefully. Keep out of reach of children.

Keep container tightly closed and in a well-ventilated place. Store locked up.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:**

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

**Personal Protective Equipment:**

Respiratory Protection: None required under normal use conditions.
Protective gloves: Chemical resistant, rubber, PVC
Eye protection: Safety glasses/ goggles

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| **(a) Physical State:** | Liquid |
| **(b) Color / Appearance:** | Clear, red liquid |
| **(c) Odor:** | Characteristic |

| | |
|---|---|
| **(d) Freezing / Melting Point:** | NA |
| **(e) Boiling Point:** | 212 Deg. F. |
| **(f) Flammability:** | Not Flammable |
| **(h) Flash Point:** | > 200 Deg. F. |
| **(k) pH:** | 13.5 +/- 1 |
| **(l) Viscosity:** | NA |
| **(m) Solubility:** | Complete |
| **(o) Vapor Pressure:** | ND |
| **(p) Specific Gravity / Density:** | (H20=1): 1.02 +/- 0.05 |
| **(q) Vapor Density:** | (Air=1): ND |
| **(r) Particle Size / Characteristics:** | NA |
| **Molecular Formula:** | NA |
| **Softening Point:** | NA |
| **Percent Volatile:** | NA |
| **Saturated Vapor Concentration:** | NA |
| **Heat Value:** | NA |
| **Octanol:** | NA |
| **VOC:** | NA |
| **Evaporation Rate:** | NA |
| **Bulk Density:** | NA |
| **Molecular Weight:** | NA |

## 10 STABILITY AND REACTIVITY

**Chemical Stability:**

Stable under normal conditions of use.

**Conditions to Avoid:**

Incompatible materials.

**Materials to Avoid:**

Strong oxidizers, acids

**Hazardous Decomposition:**

Carbon dioxide, carbon monoxide

**Hazardous Polymerization:**

Will not occur

## 11 TOXICOLOGICAL INFORMATION

Data for the components of this material is summarized as follows:

Potassium hydroxide (K(OH)) cas#:(1310-58-3) [<3%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 333 mg/kg
Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: Skin - rabbit Result: Severe skin irritation - 24 h

Serious eye damage/eye irritation: Eyes - rabbit Result: Corrosive to eyes (OECD Test Guideline 405)

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: TT2100000

## 12 ECOLOGICAL INFORMATION

Data for the components of this material is summarized as follows:
Aquatic Toxicity:

```
Surfactant Blend (CAS# NA)
EC50 Algae:  0.19 mg/l 72 hr
EC50 Daphnia 3.1 mg/l  48 hr
LC50 Fish 2.67 mg/l 96 hr
LC50= 60.6 mg/l (96 h)  Fathead Minnow ( Pimephales promelas)
LC50= 100-250 mg/l (24 h) Fathead Minnow ( Pimephales promelas)
```

This product is inherently biodegradable.

Potassium hydroxide (K(OH)) cas#:(1310-58-3) [<3%]

Information on ecological effects

Toxicity:
Toxicity to fish LC50 - Gambusia affinis (Mosquito fish) - 80 mg/l - 96 h.

Persistence and degradability: The methods for determining the biological degradability are not applicable to inorganic substances.

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life.

no data available

## 13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations.

## 14 TRANSPORT INFORMATION

Proper Shipping Name: NA 1760, Compounds, Cleaning liquid, (Potassium Hydroxide), 8, PG II

## 15 REGULATORY INFORMATION

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[%] RQ (CAS#) Substance - Reg Codes
-----------------------------------------------------------------
[<3%] RQ(1000LBS), Potassium hydroxide (K(OH)) (1310-58-3) CERCLA, CSWHS, MASS, OSHAWAC, PA,
TSCA, TXAIR

[--%] Surfactant blend (O)
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**This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.**

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Regulatory Code Legend
-----------------------------------------------------------------
RQ = Reportable Quantity
CERCLA = Superfund clean up substance
CSWHS = Clean Water Act Hazardous substances
MASS = MA Massachusetts Hazardous Substances List
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level
```

## 16 OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given

without warranty or guarantee of any kind.
N/A = Not available N/D = Not determined

Revision Date: 11/4/2026
Print Date: 11/04/2026