WECHEM Engineered Chemistries Superior Solutions **SDS**

Hulk System #500 (Rev 11-4-26)

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Hulk System #500 (Rev 11-4-26)
SDS Number: H500K
Product Code: H500
Revision Date: 11/4/2026

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):

Physical, Flammable Liquids, 4
Health, Aspiration hazard, 2
Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 B
Health, Specific target organ toxicity - Single exposure, 3
Health, Carcinogenicity, 1

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: DANGER

GHS Hazard Pictograms:



GHS Hazard Statements:

H227 - Combustible liquid
H305 - May be harmful if swallowed and enters airways
H315 - Causes skin irritation
H320 - Causes eye irritation
H335 - May cause respiratory irritation
H350 - May cause cancer

GHS Precautionary Statements:

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301 - IF SWALLOWED: Do NOT induce vomiting. Seek immediate medical attention.

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 - IF INHALED: Remove to fresh air. Get immediate medical attention.
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:
Inhalation, ingestion, eye,skin

Target Organs:
NA

Inhalation:
May cause irritation of nose, throat and central nervous system.

Skin Contact:
Prolonged contact can cause irritation, drying and cracking

Eye Contact:
Repeated contact can cause irritation and reddening.

Ingestion:
Irritation of digestive tract and central nervous system effects.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients

CAS#	%	Chemical Name
64742-94-5		Solvent naphtha, petroleum, heavy arom.
0		Surfactant blend
91-20-3	<9%	Naphthalene
95-63-6	<1.5%	1,2,4-Trimethylbenzene

4 FIRST AID MEASURES

Inhalation:
Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate 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:

Combustible

Flash Point:

160 - 165 Deg. F.

Flash Point Method:

PMCC

Burning Rate:

ND

Autoignition Temp:

ND

LEL:

ND

UEL:

ND

Extinguishing media: Foam, dry chemical, carbon dioxide
Special Fire fighting procedures: Evacuate area. Prevent runoff from fire control from entering streams, sewers, or drinking water supply. Use self-contained breathing apparatus and protective clothing. Use water spray to cool fire exposed surfaces to prevent rupturing.
Unusual Fire & Explosion Hazard: 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:

Keep away from sources of ignition.- No smoking. Do not breathe gas/fumes/vapor/spray. Avoid contact with skin and eyes. Use only in wel ventillated areas. Handle all open containers with care. Handle in accordance with good Industrial Hygiene and safety practice. Use only non-sparking tools.

Storage Requirements:

Keep out of reach of children. Keep container tightly closed and in a well-ventilated place. Store in a cool, dry area away from incompatibles, sparks and open flames.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Ventilation Requirement: Local exhaust/ Mechanical

Personal Protective Equipment:

HMIS PP, B | Goggles, Gloves
Respiratory Protection: None required where adequate ventilation conditions exist. If permissible levels are exceeded, use NIOSH approved respirator.
Protective gloves: Rubber/ Neoprene
Eye protection: Goggles/ safety glasses

Hygienic work practices: Wash with soap and water before handling food.

9 PHYSICAL AND CHEMICAL PROPERTIES

(a) Physical State:	Liquid
(b) Color / Appearance:	Clear, yellowish liquid

(c) Odor:	Petroleum
(d) Freezing / Melting Point:	NA
(e) Boiling Point:	295 Deg F
(h) Flash Point:	160 - 165 Deg. F.
(k) pH:	NA
(l) Viscosity:	NA
(m) Solubility:	Complete
(o) Vapor Pressure:	ND
(p) Specific Gravity / Density:	(H20=1): 0.90+/- 0.05
(q) Vapor Density:	(Air=1): ND
(r) Particle Size / Characteristics:	NA
Molecular Formula:	NA
Softening Point:	NA
Percent Volatile:	~ 80 %
Saturated Vapor Concentration:	NA
Heat Value:	NA
Octanol:	NA
VOC:	82 %
Evaporation Rate:	NA
Bulk Density:	NA
Molecular Weight:	NA

10 STABILITY AND REACTIVITY

Chemical Stability:

Stable under normal storage conditions.

Conditions to Avoid:

Heat.

Materials to Avoid:

Strong oxidizers

Hazardous Decomposition:

Ammonia oxides of carbon and nitrogen

Hazardous Polymerization:

Will not occur

11 TOXICOLOGICAL INFORMATION

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

Solvent naphtha, petroleum, heavy arom. (64742-94-5)
Inhalation- LC50>590mg/m3 4 h (Rat)
Oral- LD50 >5000 mg/kg (Rat)
Dermal- LD50> 2000 mg/kg (Rabbit)

Surfactant Blend (Trade Secret)
Surfactant #1
Oral LD50 16,800 mg/kg (Rat)

Surfactant #2

Oral LD50 1,100 mg/kg (Rat)

Naphthalene cas#:(91-20-3) [<9%]

Information on toxicological effects

Acute toxicity:
Oral LD50 LD50 Oral - rat - 490.0 mg/kg
Inhalation LC50 LC50 Inhalation - rat - 1 h - > 340 mg/m3 Remarks: Sense Organs and Special Senses (Nose, Eye, Ear, and Taste):Eye:Lacrimation. Behavioral:Somnolence (general depressed activity).
Dermal LD50 LD50 Dermal - rabbit - 20,000 mg/kg
Other information on acute toxicity no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: Eyes - rabbit - Mild eye irritation

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:
This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification.
Limited evidence of carcinogenicity in animal studies

IARC: 2B - Group 2B: Possibly carcinogenic to humans (Naphthalene)
NTP: Reasonably anticipated to be a human carcinogen (Naphthalene)
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

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):
no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Ingestion Toxic if swallowed. Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation.

Signs and Symptoms of Exposure: Absorption into the body leads to the formation of methemoglobin which in sufficient concentration causes cyanosis. Onset may be delayed 2 to 4 hours or longer., Naphthalene is retinotoxic and systemic absorption of its vapors above 15ppm, may result in:, cataracts, optic neuritis, corneal injury, Eye irritation, Ingestion may provoke the following symptoms:, hemolytic anemia, hemoglobinuria, Nausea, Headache, Vomiting, Gastrointestinal disturbance, Convulsions, anemia, Kidney injury may occur., Seizures., Coma.

Synergistic effects: no data available

Additional Information:

RTECS: QJ0525000

1,2,4-Trimethylbenzene cas#:(95-63-6) [<1.5%]

Information on toxicological effects

Acute toxicity:
Oral LD50 LD50 Oral - rat - 5,000 mg/kg
Inhalation LC50 LC50 Inhalation - rat - 4 h - 18,000 mg/m3
Dermal LD50 no data available
Other information on acute toxicity

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: Genotoxicity in vitro - in vitro assay - S. typhimurium - with and without metabolic activation - negative

Genotoxicity in vivo - rat - male and female - Intraperitoneal - negative

Carcinogenicity:
no data available
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

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):
May cause respiratory irritation.

Specific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation.

Signs and Symptoms of Exposure: prolonged or repeated exposure can cause:, narcosis, Bronchitis., Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness., To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

Additional Information:

RTECS: DC3325000

Calculated overall Chemical Acute Toxicity Values
LC50 (inhalation) 5.7 mg/L 4 h, (Rat)
LD50 (oral) 5033.7 mg/kg, (Rat)
LD50 (dermal) 2014 mg/kg, (Rabbit)

12 ECOLOGICAL INFORMATION

Ecotoxicity
Expected to be toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Degradability
Inherently Biodegradable

Naphthalene cas#:(91-20-3) [<9%]

Information on ecological effects

Toxicity:
Toxicity to fish LC50 - Oncorhynchus mykiss (rainbow trout) - 0.9 - 9.8 mg/l - 96.0 h.
LC50 - Pimephales promelas (fathead minnow) - 1 - 6.5 mg/l - 96.0 h
NOEC - other fish - 1.8 mg/l - 3.0 d
LOEC - other fish - 3.2 mg/l - 3.0 d
Toxicity to daphnia EC50 - Daphnia magna (Water flea) - 1.00 - 3.40 mg/l - 48 h.
and other aquatic invertebrates
Toxicity to algae EC50 - No information available. - 33.00 mg/l - 24 h.

Persistence and degradability: Biodegradability Result: - According to the results of tests of biodegradability this product is not readily biodegradable.

no data available

Bioaccumulative potential: Bioaccumulation Fish - Bioconcentration factor (BCF): 427 - 1,158

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: An environmental hazard cannot be excluded in the event of unp rofessional handling or disposal.

Very toxic to aquatic life with long lasting effects.
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

1,2,4-Trimethylbenzene cas#:(95-63-6) [<1.5%]

Information on ecological effects

Toxicity:
Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 7.72 mg/l - 96.0 h.
Toxicity to daphnia Immobilization EC50 - Daphnia magna (Water flea) - 3.6 mg/l - 48 h.
and other aquatic invertebrates

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

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

Toxic to aquatic life.

13 DISPOSAL CONSIDERATIONS

This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

14 TRANSPORT INFORMATION

Proper Shipping Name:

For any size container except tote: Not regulated

For totes: UN1268, Petroleum Distillates, N.O.S. (Naphthalene), 3, PG III

15 REGULATORY INFORMATION

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[%] RQ (CAS#) Substance - Reg Codes
-----------------------------------------------------------------
[--%] Solvent naphtha, petroleum, heavy arom. (64742-94-5) TSCA

[--%] Surfactant blend (Trade Secret)

[<9%] RQ(100LBS), Naphthalene (91-20-3) CERCLA, CSWHS, EPCRAWPC, GADSL, HAP, MASS, NJHS,
OSHAWAC, PA, PRIPOL, SARA313, TOXICPOL, TOXICRCRA, TSCA, TXAIR, TXHWL, CP65C

[<1.5%] 1,2,4-Trimethylbenzene (95-63-6) MASS, NJHS, PA, SARA313, TSCA, TXAIR
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WARNING **This product can expose you to chemicals including Naphthalene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.**

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Regulatory Code Legend
-----------------------------------------------------------------
RQ = Reportable Quantity
TSCA = Toxic Substances Control Act
CERCLA = Superfund clean up substance
CSWHS = Clean Water Act Hazardous substances
EPCRAWPC = EPCRA Water Priority Chemicals
GADSL = Global Automotive Declarable Substance List (GADSL)
HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
PRIPOL = Clean Water Act Priority Pollutants
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SARA313 = SARA 313 Title III Toxic Chemicals
TOXICPOL = Clean Water Act Toxic Pollutants
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)
TXAIR = TX Air Contaminants with Health Effects Screening Level
TXHWL = TX Hazardous Waste List
CP65C=California Proposition 65 Carcinogen

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. ** Chemical listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal data only
N/A = Not available N/D = Not determined

Revision Date: 11/4/2026

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