

Hulk System #400 RTU (Rev 9-2-26)

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Hulk System #400 RTU (Rev 9-2-26)
SDS Number: H400RTUD
Product Code: H400RTU
Revision Date: 9/2/2026

Supplier Details: Wechem, Inc.
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2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

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

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

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H305 - May be harmful if swallowed and enters airways
 H315 - Causes skin irritation
 H320 - Causes eye irritation
 H335 - May cause respiratory irritation

GHS Precautionary Statements:

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
 P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 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 + P341 - IF INHALED: If breathing is difficult, 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.
P309 + P311 - IF exposed or you feel unwell: Call a POISON CENTER or doctor/physician.

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
Mixture	2-15%	Terpene hydrocarbons

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:

In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get immediate medical advice/attention.

Eye Contact:

In case of 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:

If swallowed, 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 to Non-Flammable depending on dilution

Flash Point:

>143.6 F (>62 C) (5-20% concentration)

Flash Point Method:

Estimated

Extinguishing media: Foam, dry chemical, carbon dioxide

Special Fire fighting procedures: Use self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.

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ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Avoid any contact with the skin and eyes.

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).

Scoop up material and place in a disposal container. Provide ventilation.

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HANDLING AND STORAGE**Handling Precautions:**

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.

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

Storage Requirements:

Store in a dry, cool area away from sparks and open flame. Keep out of reach of children.

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EXPOSURE CONTROLS/PERSONAL PROTECTION**Engineering Controls:**

Ventilation Requirement: Local exhaust/Mechanical

Personal Protective Equipment:

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.

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PHYSICAL AND CHEMICAL PROPERTIES

(a) Physical State:	Liquid
(b) Color / Appearance:	Clear, yellow liquid
(c) Odor:	Citrus
(f) Flammability:	Combustible to Non-Flammable depending on dilution
(h) Flash Point:	>143.6 F (>62 C) (5-20% concentration) Estimated
(k) pH:	7-10
(m) Solubility:	Miscible in water
(o) Vapor Pressure:	ND
(p) Specific Gravity / Density:	(H2O=1): 0.97 +/- 0.05
(q) Vapor Density:	(Air=1): ND

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STABILITY AND REACTIVITY**Chemical Stability:**

Stable. No dangerous reaction known under conditions of normal use.

Conditions to Avoid:

Heat. Incompatible materials.

Materials to Avoid:

Strong oxidizers

Hazardous Decomposition:

Ammonia oxides of carbon and nitrogen

Hazardous Polymerization:

Will not occur

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TOXICOLOGICAL INFORMATION

The summary for the components are as follows:

Terpene Hydrocarbons (CAS # Mixture) (2-15%)

Component #2

LD 50 Oral (Rat) 4200 mg/kg

LD50 Dermal (Rabbit) 5100 gm/kg

Component #3

LD 50 Oral (Rat) 3000 mg/kg

LD50 Dermal (Rabbit) 5610 gm/kg

Component #4

LD 50 Oral (Rat) 4950 mg/kg

LD50 Dermal (Rabbit) 2250 gm/kg

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ECOLOGICAL INFORMATION

Hulk System #400 RTU is inherently biodegradable.

A spill may produce significant toxicity to aquatic organisms and ecosystems.

Terpene Hydrocarbons (CAS # Mixture) (2-15%)

LC50 (Fish-Danio rerio) 5.07 g/L (96hr)

EC50 (Crustacean- Daphnia magna) 2.1 mg/L (48 hr)

EC50 (Algae-Pseudokirchneriella subcapitata) 4.8 mg/L (72hr)

Biodegradability:

Concentration 2 mg/L

Period 28 days

% Biodegradable 83%

Component #2

Biodegradability:

Concentration 100 mg/L

Period 21 days

% Biodegradable 70%

Bioaccumulation Potential:

BCF 110

Pow Log 3.56

Potential- high

Component #3

Biodegradability:

Concentration 100 mg/L
Period 28 days
% Biodegradable 90%
Bioaccumulation Potential:
Pow Log 2.97

Component #4

LC50 (Fish-Oryzias latipes) 6.1 mg/L (24 hr)
EC50 (Crustacean- Daphnia magna) 11 mg/L (24 hr)
EC50 (Algae-Scenedesmus subspicatus) 16 mg/L mg/L (72hr)

Degradability:

BOD5 0.56g O2/g
COD 1.99 g O2/g
BOD5/COD 0.28

Biodegradability:

Concentration 100 mg/L
Period 28 days
% Biodegradable 92%
Bioaccumulation Potential:
BCF 10
Pow Log 3.45
Potential- low

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DISPOSAL CONSIDERATIONS

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

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TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

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REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[2-15%] Terpene Hydrocarbons (Mixture) TSCA

REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances Control Act

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OTHER INFORMATION

PPE
None Indicated

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

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