Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07

Date of issue: 01/18/2026 Revised on 01/18/2026

* 1 Identification

· **Product Identifier**

· **Trade Name: Sour Ultra**
· **Other means of identification**
· **Product Number:** 11204
· **Relevant identified uses of the substance or mixture and uses advised against:**
· **Product Description:** Use only for the purpose on the product label.

· **Details of the Supplier of the Safety Data Sheet:**
· **Manufacturer/Supplier:**
Seatex, LLC
445 TX Hwy 36
Rosenberg, TX 77471
Phone: 713-357-5300
problendsolutions.com
· **Emergency telephone number:** 1-800-535-5053

2 Hazard(s) Identification

· **Classification of the substance or mixture:**



Corrosion

Corrosive to metals 1 H290 May be corrosive to metals.
Skin corrosion 1C H314 Causes severe skin burns and eye damage.

· **Label elements:**
· **Hazard pictograms:**



· **Signal word:** Danger
· **Hazard statements:**
H290 May be corrosive to metals.
H314 Causes severe skin burns and eye damage.
· **Precautionary statements:**

P234	Keep only in original packaging.
P260	Do not breathe dusts or mists.
P264	Wash thoroughly after handling.
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): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304+P340	If inhaled: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a poison center/doctor.
P321	Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).
P363	Wash contaminated clothing before reuse.
P390	Absorb spillage to prevent material damage.
P405	Store locked up.

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P406	Store in a corrosion resistant container / container with a resistant inner liner.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

· ***Unknown acute toxicity:***
This value refers to knowledge of known, established toxicological or ecotoxicological values.
0 % of the mixture consists of component(s) of unknown toxicity.
· ***Information pertaining to particular dangers for man and environment:***
· ***Classification system:*** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme
· ***NFPA ratings (scale 0 - 4)***



Health = 3
Fire = 0
Reactivity = 0

· ***HMIS-ratings (scale 0 - 4)***



Health = 3
Fire = 0
Physical Hazard = 0

· ***Hazard(s) not otherwise classified (HNOC):*** None known
· ***Classification according to (d)(1)(ii) of § 1910.1200***
The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.
· ***Hazards not otherwise classified***
There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

3 Composition/Information on Ingredients

· ***Chemical characterization: Substance***
· ***Description:***
Mixture of substances listed with non-hazardous additions and/or components that are less than listing threshold. All non-hazardous, components listed under threshold, and listed component total 100%.

· ***Dangerous Components:***

CAS: 7664-38-2 RTECS: TB 6300000	Phosphoric acid Corrosive to metals 1, H290; Skin corrosion 1B, H314 Specific concentration limits: Skin Corrosion 1B; H314: C ≥ 25 % Skin Irritation 2; H315: 10 % ≤ C < 25 % Eye Irritation 2; H319: 10 % ≤ C < 25 %	2-12%
CAS: 77-92-9 RTECS: GE 7350000	citric acid Eye irritation 2A, H319; Specific target organ toxicity (single exposure) 3, H335	2-12%

· ***Additional information:***
The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

4 First-Aid Measures

· ***Description of first aid measures***
· ***General information:*** If symptoms persist, call a physician.
· ***After inhalation:*** Supply fresh air; consult doctor in case of complaints.

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· ***After skin contact:***
Wash with water and soap and rinse thoroughly.
If skin irritation occurs, consult a doctor.
· ***After eye contact:***
If easy to do so, remove contact lenses if worn.
Avoid touching or rubbing eyes to avoid further irritation or injury.
If eye irritation occurs, consult a doctor.
Rinse opened eye for several minutes under running water.
· ***After swallowing:***
Consult a physician.
Do not induce vomiting.
If swallowed and symptoms occur, consult a doctor.
· ***Most important symptoms and effects, both acute and delayed:*** No further relevant information available.
· ***Indication of any immediate medical attention and special treatment needed:*** Treat symptomatically.

5 Fire-Fighting Measures

· ***Extinguishing media***
· ***Suitable extinguishing agents:*** Use fire fighting measures that suit the environment.
· ***For safety reasons unsuitable extinguishing agents:*** No further relevant information.
· ***Special hazards arising from the substance or mixture:*** No further relevant information available.
· ***Advice for firefighters***
· ***Special protective equipment for firefighters:***
As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.
As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6 Accidental Release Measures

· ***Personal precautions, protective equipment and emergency procedures:***
Avoid contact with skin, eyes and clothing.
· ***Environmental precautions:*** Dilute with plenty of water.
· ***Methods and material for containment and cleaning up:***
Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).
Dispose of the collected material according to regulations.

· ***PAC-1:***		
7664-38-2	Phosphoric acid	3.0 mg/m3
· ***PAC-2:***		
7664-38-2	Phosphoric acid	30 mg/m3
· ***PAC-3:***		
7664-38-2	Phosphoric acid	150 mg/m3

· ***Reference to other sections:***
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and Storage

· ***Precautions for safe handling:*** Avoid contact with eyes. Avoid repeated or prolonged contact with skin.
· ***Information about protection against explosions and fires:*** No special measures required.

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· ***Conditions for safe storage, including any incompatibilities***
· ***Storage***
· ***Requirements to be met by storerooms and receptacles:***
Do not store near strong oxidizers
Store in the original container.
· ***Information about storage in one common storage facility:*** Not required
· ***Further information about storage conditions:*** None.
· ***Specific end use(s):*** No further relevant information available.

8 Exposure Controls/Personal Protection

· ***Control parameters:***
· ***Components with occupational exposure limits:***
The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.
At this time, the remaining constituents have no known exposure limits.

7664-38-2 Phosphoric acid	
PEL	Long-term value: 1 mg/m³
REL	Short-term value: 3 mg/m³ Long-term value: 1 mg/m³
TLV	Short-term value: 3 mg/m³ Long-term value: 1 mg/m³

· ***Additional information:*** The lists that were valid during the creation of this SDS were used as basis.

· ***Exposure controls:***
· ***Appropriate engineering controls*** No further data; see section 7.
· ***Personal protective equipment***
· ***General protective and hygienic measures:***
The usual precautionary measures for handling chemicals should be followed.
Wash hands before breaks and at the end of work.
· ***Breathing equipment:*** Not required
· ***Protection of hands:***



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
· ***Material of gloves:***
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.
· ***Penetration time of glove material:***
The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.
· ***Eye protection:***



Goggles recommended during refilling.

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· **Limitation and supervision of exposure into the environment:** None

9 Physical and Chemical Properties

· **Information on basic physical and chemical properties**	
· **General Information**	
· **Physical state**	Liquid
· **Color:**	Clear
· **Odor:**	Odorless
· **Odor threshold:**	Not determined
· **Melting point/Melting range:**	Not determined.
· **Boiling point/Boiling range:**	Not determined.
· **Flammability:**	Not applicable
· **Explosion limits:**	
· **Lower:**	Not determined
· **Upper:**	Not determined
· **Flash point:**	None
· **Auto igniting:**	Not applicable
· **Decomposition temperature:**	Not determined
· **pH-value @ 20 °C (68 °F):**	<2.5
· **Viscosity:**	
· **Kinematic:**	Not determined
· **Dynamic:**	Not determined
· **Solubility in / Miscibility with:**	
· **Water:**	Fully miscible.
· **Partition coefficient (n-octanol/water):**	Not determined
· **Vapor pressure @ 20 °C (68 °F):**	≤23 hPa (≤17.3 mm Hg)
· **Vapor pressure:**	
· **Density:**	Not determined
· **Relative density:**	Not determined
· **Vapor density:**	Not determined
· **Particle characteristics**	Not applicable
· **Other information:**	
· **Appearance:**	
· **Form:**	Liquid
· **Important information on protection of health and environment, and on safety.**	
· **Ignition temperature:**	Product is not self-igniting.
· **Danger of explosion:**	Product does not present an explosion hazard.
· **Change in condition**	
· **Evaporation rate:**	Not determined

10 Stability and Reactivity

· **Reactivity:** No further relevant information available.
· **Chemical stability:** Product is stable under normal conditions.
· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
· **Possibility of hazardous reactions:** No dangerous reactions known.
· **Conditions to avoid:** Avoid strong oxidizers, acids and alkalis.
· **Incompatible materials:** Can react with strong oxidizers, bases and acids.
· **Hazardous decomposition products:** No dangerous decomposition products known.

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11 Toxicological Information

· ***Information on toxicological effects:***
· ***Acute toxicity:***

· ***LD/LC50 values that are relevant for classification:***		
7664-38-2 Phosphoric acid		
Oral	LD50	>5,000 mg/kg (Rat) (OECD Test Guideline 423)
Dermal	LD50	2,740 mg/kg (rabbit) Remarks: Behavioral: Somnolence (general depressed activity). Behavioral: Excitement.
77-92-9 citric acid		
Oral	LD50	5,040 mg/kg (mouse)
		5,400 mg/kg (Rat)
Dermal	LD50	>2,000 mg/kg (Rat)
	LC50/48 hrs	440 mg/l (Daphnia)

· ***Primary irritant effect:***
· ***On the skin:*** No irritating effect.
· ***On the eye:*** No irritating effect.
· ***Additional toxicological information:***
· ***Interactive effects*** No interactive effects between components are known.

· ***Carcinogenic categories:***

· ***IARC (International Agency for Research on Cancer):***
None of the ingredients are listed.
· ***NTP (National Toxicology Program):***
None of the ingredients are listed.
· ***OSHA-Ca (Occupational Safety & Health Administration):***
None of the ingredients are listed.

· ***Alternative sources for toxicological information***
No non-standard sources for toxicological information where used.

12 Ecological Information

· ***Toxicity:***

· ***Aquatic toxicity:***	
7664-38-2 Phosphoric acid	
EC50	4.6 mg/l (Daphnia)
77-92-9 citric acid	
EC50	1,534 mg/l (Daphnia)

· ***Persistence and degradability:*** No further relevant information available.
· ***Bioaccumulative potential:*** No further relevant information available.
· ***Mobility in soil:*** No further relevant information available.
· ***Results of PBT and vPvB assessment:***
· ***PBT:*** Not applicable
· ***vPvB:*** Not applicable

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· ***Other adverse effects:***
· ***Additional ecological information:***
· ***General notes:*** Not known to be hazardous to water.

13 Disposal Considerations

· ***Waste treatment methods***
· ***Recommendation:***
Must not be disposed of together with household waste. Do not allow product to reach sewage system.
Observe all federal, state and local environmental regulations when disposing of this material.

· ***Uncleaned packaging***
· ***Recommendation:*** Disposal must be made according to official regulations.
· ***Recommended cleansing agent:*** Water, if necessary with cleansing agents.

14 Transport Information

· ***UN-Number:***
· ***DOT, ADR/ADN, IMDG, IATA*** UN3264
· ***UN proper shipping name:***
· ***DOT*** Corrosive liquid, acidic, inorganic, n.o.s. (Phosphoric acid solution)
· ***ADR/ADN*** UN3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (PHOSPHORIC ACID, SOLUTION)
· ***IMDG, IATA*** CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (PHOSPHORIC ACID, SOLUTION)
· ***Transport hazard class(es):***

· ***DOT***



· ***Class:*** 8 Corrosive substances
· ***Label:*** 8

· ***ADR/ADN***



· ***Class:*** 8 (C1) Corrosive substances
· ***Label:*** 8

· ***IMDG, IATA***



· ***Class:*** 8 Corrosive substances
· ***Label:*** 8
· ***Packing group:***
· ***DOT, ADR/ADN, IMDG, IATA*** II

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· **Environmental hazards:**	Not applicable
· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**	Not applicable
· **Transport/Additional information:**	
· **DOT**	
· **Quantity limitations:**	On passenger aircraft/rail: 1 L On cargo aircraft only: 30 L
· **ADR/ADN**	
· **Excepted quantities (EQ):**	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· **IMDG**	
· **Limited quantities (LQ):**	1L
· **Excepted quantities (EQ):**	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· **Special precautions for user:**	Warning: Corrosive substances
· **Hazard identification number (Kemler code):**	80
· **EMS Number:**	F-A,S-B
· **Segregation groups:**	(SGG1) Acids
· **Stowage Category**	B
· **Stowage Code**	SW2 Clear of living quarters.
· **Segregation Code**	SG36 Stow "separated from" SGG18-alkalis. SG49 Stow "separated from" SGG6-cyanides
· **UN "Model Regulation":**	UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (PHOSPHORIC ACID, SOLUTION), 8, II

15 Regulatory Information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture:**
No further relevant information available.

· **SARA (Superfund Amendments and Reauthorization):**

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

7664-38-2	Phosphoric acid

· **TSCA (Toxic Substances Control Act):**

All components have the value ACTIVE.

· **Hazardous Air Pollutants**

None of the ingredients are listed.

· **California Proposition 65:**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

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· ***Chemicals known to cause reproductive toxicity for males:***		
None of the ingredients are listed.		
· ***Chemicals known to cause developmental toxicity:***		
None of the ingredients are listed.		
· ***New Jersey Right-to-Know List:***		
7664-38-2	Phosphoric acid	
· ***New Jersey Special Hazardous Substance List:***		
7664-38-2	Phosphoric acid	CO
· ***Pennsylvania Right-to-Know List:***		
7664-38-2	Phosphoric acid	
· ***Pennsylvania Special Hazardous Substance List:***		
7664-38-2	Phosphoric acid	E

· ***Carcinogenic categories:***

· ***EPA (Environmental Protection Agency):***
None of the ingredients are listed.
· ***TLV (Threshold Limit Value established by ACGIH):***
None of the ingredients are listed.
· ***NIOSH-Ca (National Institute for Occupational Safety and Health):***
None of the ingredients are listed.

· ***GHS label elements***
The product is classified and labeled according to the Globally Harmonized System (GHS).
· ***Hazard pictograms:***



· ***Signal word:*** Danger
· ***Hazard statements:***
H290 May be corrosive to metals.
H314 Causes severe skin burns and eye damage.
· ***Precautionary statements:***

P234	Keep only in original packaging.
P260	Do not breathe dusts or mists.
P264	Wash thoroughly after handling.
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): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304+P340	If inhaled: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a poison center/doctor.
P321	Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).
P363	Wash contaminated clothing before reuse.
P390	Absorb spillage to prevent material damage.
P405	Store locked up.

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P406	Store in a corrosion resistant container / container with a resistant inner liner.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

· ***National regulations:***

The product is not subject to be labelled according with the prevailing version of the regulations on hazardous substances.

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

16 Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

· ***Date of previous version*** 01/18/2026
· ***Version number of previous version:*** 1
· ***Date of preparation*** 01/18/2026
· ***Abbreviations and acronyms:***
ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety and Health
OSHA: Occupational Safety & Health Administration
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Corrosive to metals 1: Corrosive to metals – Category 1
Skin corrosion 1B: Skin corrosion/irritation – Category 1B
Skin corrosion 1C: Skin corrosion/irritation – Category 1C
Eye irritation 2A: Serious eye damage/eye irritation – Category 2A
Specific target organ toxicity (single exposure) 3: Specific target organ toxicity (single exposure) – Category 3
· **** Data compared to the previous version altered.***