

Safety Data Sheet
Food Service Descaler

SECTION I - IDENTIFICATION

 <p>HOUSE OF CHEMICALS</p>	<p>House of Chemicals 304 N Chadbourne St San Angelo, TX 76903 (325) 655-8376 CHEMTREC :..... (800) 424-9300</p>
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Product Number 3541
Product Name Food Service Descaler
Chemical Family
CAS Number Multiple
Date Prepared 7/6/2021
Revision Number
Recommended Use Acidic Toilet Bowl Cleaner

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Skin Corrosion/Irritation	Category 1A, B, C
Serious Eye Damage/Eye Irritation	Category 1
Specific target organ toxicity, single exposure	Category 2

DANGER!

GHS LABEL:



Hazard Statements

H314	Causes severe burns and eye damage
H318	Causes serious eye damage
H371	May cause damage to organs

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Precautionary Statements

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash... thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+330+331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+361+353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water or shower.
P304+340	IF INHALED: Remove victim to fresh air and keep comfortable for breathing.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.
P308+311	IF exposed or concerned: Call POISON CENTER/doctor/physician
P310	Immediately call a POISON CENTER or doctor/physician.
P321	Specific treatment (see ... on this label).
P363	Wash contaminated clothing before reuse.
P405	Store locked up.
P501	Dispose of contents/container to...

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
Inorganic Acid	7664-38-2	<25	1 mg/m ³	1 mg/m ³
Hydroxyacetic Acid	79-14-1	<20	None Established	None Established

SECTION IV - FIRST AID MEASURES

Contact with eyes: Wash eyes with large volumes of water for at least 15 minutes while lifting the upper and lower eyelids and rotating the eyeball. Get medical attention if irritation persists.

Skin contact: Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, seek immediate medical attention.

Inhalation: Not considered hazardous

Ingestion: If swallowed. Do not induce vomiting. Seek immediate medical attention. Give large quantities of water. Never give anything by mouth to an unconscious person.

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SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Use any standard agent - choose the one most appropriate for type of surrounding fire.

Special Fire Fighting Procedures

Unusual Fire Fighting Hazards: Firefighters should observe all precautions that apply to any fire wherer chemicals are stored

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Environmental Precautions: Abide by Federal, State, and Local regulations

Methods for Cleaning Up: Flood area with water-mop up and dispose to sanitary sewer

SECTION VII - HANDLING AND STORAGE

Handling and Storage:

- Keep containers tightly closed when not in use.
- Store in an upright position.
- Do not destroy or deface the label

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Inorganic Acid	7664-38-2	1 mg/m ³	1 mg/m ³
Hydroxyacetic Acid	79-14-1	None Established	None Established

Engineering Controls: Use this product in a well ventilated area.

Monitoring:

Personal Protective Equipment (PPE)

Eye Protection: Goggles or approved OSHA device with side shields; do not wear contact lenses when handling this product.

Skin Protection: Wear rubber gloves
Impervious apron and work boots recommend where splashing may occur.

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Respiratory Protection:

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Reddish Pink Liquid
Odor	Cherry
pH@25°C	< 1
Melting/Freezing Point	
Flashpoint	None (will not burn)
Specific Gravity	1.12
Solubility	
Auto-Ignition Temperature	
Decomposition Temperature	
VOC Content	
Odor Threshold	
Boiling Range	
Evaporation Point	
Flammable Limits - Upper	
Flammable Limits - Lower	
Vapor Pressure	
Vapor Density (Air=1)	
Viscosity	

SECTION X - STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: None known

Hazardous Decomposition/Byproducts:

Hazardous Polymerization:

Polymerization Conditions to Avoid:

Incompatibilities:

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SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure:

Inhalation: Not considered a hazard

Eye Contact: Will cause severe burns on contact and will damage the eyes.

Skin Contact: Causes burns, possible deep ulceration.

Ingestion: Large doses will cause damage to the mouth, throat, esophagus, and stomach.

Acute Toxicity Value:

Chronic (Long Term) Effects:

Toxicity:

Component Name	LD50	LC50
Inorganic Acid	Oral - rat - 1530 mg/kg - Dermal - rabbit - 2740 mg/kg	Inhalation - rat - 25.5 mg/m3
Hydroxyacetic Acid	Oral - Rat - male and female - 2,040 mg/kg	Inhalation - Rat - male - 4 h - 3.6 mg/l

Reproductive Effects Not Applicable

Teratogenicity Not Applicable

Mutagenicity Not Applicable

Embryotoxicity Not Applicable

Sensitization to Product Not Applicable

Synergistic Products Not Applicable

Carcinogenicity No

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: No information

Mobility:

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Degradability:

BioAccumulation:

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Follow Federal, State, and Local regulations

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Corrosive Liquid, acidic inorganic, n.o.s.
Contains: Contains Phosphoric acid
Hazard Class and Label: 8
Identification Number: UN3264
Packaging Group: III
Other Shipping Info: Gallons and smaller are classified Consumer Commodity ORM-D and thus are exempt from regulation.

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:..... The components of this product are listed on the TSCA Inventory

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

Acute	Chronic	Fire	Pressure	Reactive
X	X			

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

Component Name	CAS #	% by wt.
	7664-38-2	<25

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

Component Name	CAS #	% by wt.	RQ (lbs.)
Phosphoric Acid	7664-38-2	<25	5,000

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CALIFORNIA PROPOSITION 65:

No chemicals in this material are subject to the reporting requirements.

SECTION XVI - OTHER INFORMATION
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HMIS Health: 3

HMIS Flammability: 0

HMIS Reactivity: 1

Additional: The health hazards given on this Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of ocver exposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

- 1. N/A= Not Applicable
- 2, PMCC=Pensky Martin Closed Cup

Specification Information

Department issuing data sheet:

Email address: houseofchemicals1965@gmail.com

Training necessary:

Disclaimer: