

# SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

### Product identifier

Chemical Name	Mixture
Product Name / Trade Name	Grease Buster
CAS No.	Mixture

### Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s)	Industrial Strength Floor Cleaner
Uses Advised Against	None

### Details of the supplier of the safety data sheet

Company Identification	Res-Tek, Inc. 110 Riverside Drive Cartersville, Georgia 30120 United States of America
Telephone	1-888-737-8351 / 1-770-427-4034

### Emergency telephone number

CHEMTREC 24 hr. 1-800-424-9300 / 1 (703) 527-3887  
(Collect calls accepted)

## SECTION 2: HAZARDS IDENTIFICATION

### Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200) Acute tox 4; Acute Inhal 4; Eye Dam 1; STOT SE 3

### Label elements

#### Hazard Symbol



#### Signal Word(s)

**DANGER**

#### Hazard Statement(s)

Harmful if swallowed or if inhaled.  
Causes serious eye damage  
May cause respiratory irritation.

#### Precautionary Statement(s)

Do not handle until all safety precautions have been read and understood.  
Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.  
Do not breathe dust/fume/gas/mist/vapors/spray.  
Wash hands and exposed skin after use.  
Do not eat, drink or smoke when using this product.

#### Other hazards

No specific dangers known.

#### Additional Information

None

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	%W/W	CAS No.	Hazard Statement(s)
EDTA Tetrasodium salt	1.5 - 2	64-02-8	Acute Tox 4; H302, H332 Eye Dam 1; H318 STOT SE 3; H335
Water and other non regulated components	98 - 100	Trade Secret	Not classified as dangerous for supply/use.

For full text of H phrases see section 16.

**Additional Information** - None

## SECTION 4: FIRST AID MEASURES



### Description of first aid measures

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is labored, administer oxygen. If symptoms persist, obtain medical attention.

Skin Contact

Take off immediately all contaminated clothing. Rinse skin with water/shower. If irritation (redness, rash, blistering) develops, get medical attention. Wash contaminated clothing before reuse.

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

Ingestion

Call a physician (or poison control centre immediately). Do not give anything by mouth to an unconscious person. Do NOT induce vomiting.

**Most important symptoms and effects, both acute and delayed**

Causes serious eye damage. May cause an allergic skin reaction.

**Indication of any immediate medical attention and special treatment needed**

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

## SECTION 5: FIRE-FIGHTING MEASURES

### Extinguishing Media

- Suitable Extinguishing Media
- Unsuitable Extinguishing Media

Extinguish with water spray, dry chemical, sand or carbon dioxide.  
Do not use water jet.

**Special hazards arising from the substance or mixture**

Combustion or thermal decomposition will evolve toxic and irritant vapours.  
Forms oxides of carbon and nitrogen.

### Advice for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep containers cool by spraying with water if exposed to fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Avoid skin contact. Do not get in eyes. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapours/spray.

### Environmental precautions

Contain spillages with sand, earth or any suitable adsorbent material. Do not allow to enter drains, sewers or watercourses.

### Methods and material for containment and cleaning up

Contain spillages with sand, earth or any suitable adsorbent material. Transfer to a container for disposal or recovery. Wash the spillage area with water. If possible prevent water running into sewers.

### Reference to other sections

None

### Additional Information

None

## SECTION 7: HANDLING AND STORAGE

### Precautions for safe handling

Avoid skin contact. Do not get in eyes. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapours/spray. Do not use in areas without adequate ventilation.

### Conditions for safe storage, including any incompatibilities

-Storage temperature

Store at room temperature. Keep container tightly closed and in a well-ventilated place.

-Incompatible materials

Strong oxidising agents.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

### Occupational Exposure Limits

SUBSTANCE.	CAS No.	(8hr TWA)		(STEL)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
Not applicable	-----	-----	-----	-----	-----	-----

-8hr TWA: 8 hour time-weighted average; PEL: Permissible Exposure Limit; TLV: Threshold Limit Value; PEL = Permissible Exposure Limit; STEL = Short Term Exposure Limit

### Exposure controls

### Appropriate engineering controls

Not normally required.

### Personal protection equipment

Eye/face protection

Wear protective eyewear (goggles, face shield, or safety glasses).



Skin protection (Hand protection/ Other)

Gloves (PVC, Neoprene, or Natural rubber).



Respiratory protection



Not normally required.

Thermal hazards

Not normally required.

## Environmental Exposure Controls

Avoid release to the environment. Do not allow to enter drains, sewers or waterways.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance	Liquid
Color.	Colorless to Amber.
Odor	None.
Odor Threshold (ppm)	Not available.
pH (Value)	12 - 13.
Melting Point (°C) / Freezing Point (°C)	Not available.
Boiling point/boiling range (°C):	~100 (~212 °F)
Flash Point (°C)	>100 (>212 °F)
Evaporation Rate	Not available.
Flammability (solid, gas)	Not applicable.
Explosive Limit Ranges	Not applicable.
Vapour pressure (mmHg)	Not available
Vapour Density (Air=1)	Not available
Density (g/ml)	1.03 @ 20 °C (8.60 lb/gal @ 20 °C)
Specific Gravity	1.03
Solubility (Water)	Miscible.
Solubility (Other)	Not available.
Partition Coefficient (n-Octanol/water)	Not available.
Auto Ignition Point (°C)	Not applicable.
Decomposition Temperature (°C)	Not available.
Kinematic Viscosity (cSt)	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Other information	Not available.

## SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical stability</b>	Stable.
<b>Possibility of hazardous reactions</b>	Not to be expected.
<b>Conditions to avoid</b>	Avoid contact with heat or ignitions sources.
<b>Incompatible materials</b>	Strong oxidising agents.
<b>Hazardous decomposition product(s)</b>	Low molecular weight organic compounds; oxides of carbon and/or nitrogen; smoke of unknown toxicity.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Exposure routes:** Inhalation, Skin Contact, Eye Contact

EDTA Diammonium salt (CAS# 64-02-8):by analogy to another substance.

**Information on toxicological effects**

Acute toxicity (estimated / calculated)

Oral: LD50: > 5,000 mg/kg (rat)  
Dermal: LD50: > 5,000 mg/kg (rabbit)

Corrosivity / Irritation

Non irritating.

Sensitization

It is not a skin sensitizer.

Repeated dose toxicity

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not to be expected.

NTP	IARC	ACGIH	OSHA
No.	No.	No.	No.

Developmental toxicity

Not available.

Toxicity for reproduction

Not available.

Other information

None known.

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

**EDTA Diammonium salt (CAS# 64-02-8):**by analogy to another substance.

Acute toxicity (estimated / calculated)

LC50 (96 hour): >100 mg/l (fish)  
EC50 (48 hour): >100 mg/l (Daphnia magna)

Long Term Toxicity

No available.

**Persistence and degradability**

Not available.

**Bioaccumulative potential**

Not available.

**Mobility in soil**

Not available.

**Results of PBT and vPvB assessment**

Not classified as PBT or vPvB.

**Other adverse effects**

None known.

## SECTION 13: DISPOSAL CONSIDERATIONS




### Waste treatment methods

Disposal should be in accordance with local, state or national legislation.  
Consult an accredited waste disposal contractor or the local authority for advice.

### Additional Information

None known.

## SECTION 14: TRANSPORT INFORMATION

	Land transport (U.S. DOT)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN number	UN 3267	UN 3267	UN 3267
Proper Shipping Name	Corrosive Liquid, Basic, Organic NOS (Tetrasodium EDTA)	Corrosive Liquid, Basic, Organic NOS (Tetrasodium EDTA)	Corrosive Liquid, Basic, Organic NOS (Tetrasodium EDTA)
Transport hazard class(es)	8	8	8
Packing group	III	III	III
Hazard label(s)			
Environmental hazards	-----	-----	-----
Special precautions for user	None assigned	None assigned	None assigned

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

\* Reportable Quantity (RQ) substance

## SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

**TSCA (Toxic Substance Control Act)** - Inventory Status: All components listed or polymer exempt.

**Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):**

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	-----	-----	-----

**SARA 311/312 - Hazard Categories:**

☐ Fire    ☐ Sudden Release    ☐ Reactivity    ☒ Immediate (acute)    ☐ Chronic (delayed)

**SARA 313 - Toxic Chemicals (40 CFR 372):**

Chemical Name	CAS No.	Typical %wt.
None	-----	-----

**SARA 302 - Extremely Hazardous Substances(40 CFR 355):**

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)	TPQ (Pounds)
None	-----	-----	-----	-----

**Proposition 65 (California):**

Chemical Name	CAS No.	Typical %wt.	Hazards
None	-----	-----	-----

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1 - 16.

**Date of preparation:** August 20, 2019

**Hazard Statement(s) Listed in: SECTION 3**

H302: Harmful if swallowed.

H332: Harmful if inhaled.

H318: Causes serious eye damage.

H335: May cause respiratory irritation.

**Additional Information:** None.

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