

## Section 1 ~ Identification

<b>Identity (As Used On Label and List)</b> <b>Q2082 GARAGE GRIZZLY</b>	<b>Date Prepared:</b> 03-24-2018
<b>Company Information:</b> OMEGA INDUSTRIAL SUPPLY, INC	<b>Emergency Telephone Number:</b> 1-800-424-9300
<b>Address (Number, Street, Suite/Apt#)</b> 101 Grobric Ct #1	<b>Telephone Number for Information:</b> 1-800-571-7347
<b>(City, State, and Zip Code)</b> Fairfield, CA 94534	<b>Signature of Prepare (Optional)</b> REGULATORY DEPT.

## Section 2 ~ Hazard(s) Identification

**GHS-US Classification** Flammable liquids, Category 4 H227  
Skin corrosion/irritation, Category 2 H315  
Serious eye damage/eye irritation, Category 1 H318  
Full text of H statements: see section 16

### Label Elements

#### GHS-US Labeling

#### Hazardous Pictograms (GHS-US)



**Signal Word (GHS-US):** Warning

#### Hazardous Statements (GHS-US)

H227 - Combustible liquid  
H315 - Causes skin irritation  
H318 - Causes serious eye damage

#### Precautionary Statement (GHS-US)

P210 - Keep away from heat. - No smoking  
P264 - Wash hands thoroughly after handling  
P280 - Wear eye protection, protective gloves  
P302+P352 - If on skin: Wash with plenty of soap  
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 doctor  
P321 - Specific treatment (see First Aid measures on this label)  
P332 + P313 - If skin irritation occurs: Get medical advice/attention  
P362+P364 - Take off contaminated clothing and wash it before reuse  
P370+P378 - In case of fire: Use Suitable extinguishing media to extinguish  
P403 + P235 - Store in a well-ventilated place. Keep cool  
P501 - Dispose of contents/container to an authorized waste collection point

#### Other Hazards

No additional information available

**Unknown Acute Toxicity (GHS-US)**

Not applicable

## Section 3 ~ Composition/Information on Ingredients

**Substance:** Not applicable.

**Mixture**

Name	CAS No.	%(Wt.)	GHS-US Classification
EDTA; tetrasodium ethylenediaminetetracetate	64-02-8	1 - 2	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
disodium metasilicate, pentahydrate	10213-79-3	0.5 - 1	Skin Corr. 1B, H314 STOT SE 3, H335

**Full text of H-statements:** See section 16

## Section 4 ~ First Aid Measures

### Description of First Aid Measures

**First-Aid Measures General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**First-Aid Measures After Inhalation:** Allow breathing of fresh air. Allow the victim to rest.

**First-Aid Measures After Skin Contact:** Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Take victim to a doctor if irritation persists. Get medical advice/attention. Specific treatment (see Wash immediately with lots of water (15 minutes)/shower, Wash immediately with lots of water on this label).

**First-Aid Measures After Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

**First-Aid Measures After Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

**Most Important Symptoms and Effects, Both Acute and Delayed**

**Symptoms/Injuries After Skin Contact:** Causes skin irritation.

**Symptoms/Injuries After Eye Contact:** Causes serious eye damage.

**Indication of any Immediate Medical Attention and Special Treatment Needed:** Treat symptomatically.

## Section 5 ~ Fire Fighting Measures

### Extinguishing Media

**Suitable Extinguishing Media:** Foam. Dry powder. Carbon dioxide. Water spray. Sand.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream.

### Special Hazards Arising from the Substance or Mixture

**Fire Hazard:** Combustible liquid.

**Explosion Hazard:** May form flammable/explosive vapor-air mixture.

### Advice for Firefighters

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

## Section 6 ~ Accidental Release Measures

### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

**For Non-Emergency Personnel**

**Emergency Procedures:** Evacuate unnecessary personnel.

**For Emergency Responders**

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area.

**Environmental Precautions:** Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### Methods and Material for Containment and Cleaning Up

**Methods for Cleaning Up:** Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

**Reference to Other Sections:** See Heading 8. Exposure controls and personal protection.

## Section 7 ~ Handling and Storage

### Precautions for Safe Handling

**Additional Hazards When Processed:** Handle empty containers with care because residual vapors are flammable. Keep away from Heat. - No smoking.

**Precautions for Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No open flames. No smoking.

**Hygiene Measures:** Wash hands thoroughly after handling.

**Conditions for Safe Storage, Including any Incompatibilities**

**Technical Measures:** Proper grounding procedures to avoid static electricity should be followed.

**Storage Conditions:** Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. Keep in fireproof place.

**Incompatible Products:** Strong bases. Strong acids.

**Incompatible Materials:** Sources of ignition. Direct sunlight. Heat sources.

## Section 8 ~ Exposure Controls/Personal Protection

### Control Parameters

**EDTA; tetrasodium ethylenediaminetetracetate (64-02-8)**

Not applicable

**disodium metasilicate, pentahydrate (10213-79-3)**

Not applicable

### Exposure Controls

**Personal Protective Equipment:** Gloves. Safety glasses.



**Hand Protection:** Wear protective gloves.

**Eye Protection:** Chemical goggles or safety glasses.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** Wear appropriate mask.

**Other Information:** Do not eat, drink or smoke during use.

## Section 9 ~ Physical and Chemical Properties

### Information on Basic Physical and Chemical Properties

**Physical State:** Liquid

**Color:** Green

**Odor:** odorless

**Odor Threshold:** No data available

**pH:** No data available

**Melting Point:** No data available

**Freezing Point:** No data available

**Boiling Point:** No data available

**Flash Point:** No data available

**Relative Evaporation Rate (butylacetate=1):** No data available

**Flammability (solid, gas):** No data available

**Explosive Limits:** No data available

**Explosive Properties:** No data available

**Oxidizing Properties:** No data available

**Vapor Pressure:** No data available

**Relative Density:** No data available

**Relative Vapor Density at 20°C:** No data available

**Solubility:** Water: Solubility in water of component(s) of the mixture: • DPM: dipropylene glycol monomethyl ether: Complete • EDTA; tetrasodium ethylenediaminetetracetate: 103 g/100ml •

disodium metasilicate, pentahydrate: 17.5 g/100ml

**Log Pow:** No data available

**Auto-Ignition Temperature:** No data available

**Decomposition Temperature:** No data available

**Viscosity:** No data available

**Viscosity, kinematic:** No data available

**Viscosity, dynamic:** No data available

**Other Information:** No additional information available

## Section 10 ~ Stability and Reactivity

**Reactivity:** No additional information available

**Chemical Stability:** Combustible liquid. May form flammable/explosive vapor-air mixture.

**Possibility of Hazardous Reactions:** Not established.

**Conditions to Avoid:** Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

**Incompatible Materials:** Strong acids. Strong bases.

**Hazardous Decomposition Products:** Fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

## Section 11 ~ Toxicological Information

### Information on Toxicological Effects

**Acute Toxicity:** Not classified

**EDTA; tetrasodium ethylenediaminetetracetate (64-02-8)**

LD50 oral rat > 2000 mg/kg (Rat)

ATE US (oral) 500.000 mg/kg bodyweight

**Skin Corrosion/Irritation:** Causes skin irritation.

**Serious eye Damage/Irritation:** Causes serious eye damage.

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** Not classified

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (single exposure):** Not classified

**Specific Target Organ Toxicity (repeated exposure):** Not classified

**Aspiration Hazard:** Not classified

**Potential Adverse Human Health Effects and Symptoms:** Based on available data, the classification criteria are not met.

**Symptoms/Injuries After Skin Contact:** Causes skin irritation.

**Symptoms/Injuries After Eye Contact:** Causes serious eye damage.

## Section 12 ~ Ecological Information

### Toxicity

**EDTA; tetrasodium ethylenediaminetetracetate (64-02-8)**

LC50 fish 1 121 mg/l (LC50; 96 h)

EC50 Daphnia 1 625 mg/l (EC50; 24 h)

Threshold limit algae 1 > 100 mg/l (EC0; 72 h)

**disodium metasilicate, pentahydrate (10213-79-3)**

LC50 fish 1 210 mg/l (LC50; 96 h)

EC50 Daphnia 1 216 mg/l (EC50; 96 h).

### Persistence and Degradability

#### GARAGE GRIZZLY

Persistence and degradability Not established.

**EDTA; tetrasodium ethylenediaminetetracetate (64-02-8)**

Persistence and degradability Not readily biodegradable in water. Not established.  
Biochemical oxygen demand (BOD) < 0.002 g O<sub>2</sub>/g substance  
Chemical oxygen demand (COD) 0.54 - 0.58 g O<sub>2</sub>/g substance

**disodium metasilicate, pentahydrate (10213-79-3)**

Persistence and degradability Biodegradability: not applicable.  
Biochemical oxygen demand (BOD) Not applicable  
Chemical oxygen demand (COD) Not applicable  
ThOD Not applicable

**Bioaccumulative Potential**

**GARAGE GRIZZLY**

Bioaccumulative potential Not established.

**EDTA; tetrasodium ethylenediaminetetracetate (64-02-8)**

Log Pow -2.6

Bioaccumulative potential Bioaccumulation: not applicable. Not established.

**disodium metasilicate, pentahydrate (10213-79-3)**

Bioaccumulative potential No bioaccumulation data available.

**Mobility in Soil:** No additional information available

**Other Adverse Effects**

**Effect on the Global Warming:** No known ecological damage caused by this product.

**Other Information:** Avoid release to the environment.

**Section 13 ~ Disposal Considerations**

**Waste Treatment Methods**

**Waste Disposal Recommendations:** Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to an approved waste disposal plant.

**Additional Information:** Handle empty containers with care because residual vapors are flammable.

**Ecology - Waste Materials:** Avoid release to the environment.

**Section 14 ~ Transport Information**

**Department of Transportation (DOT)**

In accordance with DOT

Not regulated for transport

**TDG**

No additional information available

**Transport by sea**

No additional information available

**Air transport**

No additional information available

**Section 15 ~ Regulatory Information**

**US Federal regulations**

**GARAGE GRIZZLY:** Not listed on the United States TSCA (Toxic Substances Control Act) inventory

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic

Substances Control Act (TSCA) inventory except for:

disodium metasilicate, pentahydrate CAS No 10213-79-3 0.5 - 1%

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

**International Regulations**

**CANADA:** No additional information available

**EU-Regulations:** No additional information available

**National Regulations:** No additional information available

**US State Regulations:** California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

**Section 16 ~ Other Information**

**Other Information:** None

**Full Text of H-statement**

H227 Combustible liquid

H302 Harmful if swallowed

H314 Causes severe skin burns and eye damage

H315 Causes skin irritation

H318 Causes serious eye damage

H335 May cause respiratory irritation

	NFPA	HMIS	Key
HEALTH	1	1	4= Severe
FLAMMABILITY	0	0	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION		B	1= Slight
			0= Minimal
			B= Safety glasses, Gloves

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