

Section 1 ~ Identification

Identity (As Used On Label and List) Q2082 / G3185 GARAGE GRIZZLY	Date Prepared: 03-24-2018
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobric Ct #1	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) Fairfield, CA 94534	Signature of Prepare (Optional) 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

GHS07

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 O₂/g substance

Chemical oxygen demand (COD) 0.54 - 0.58 g O₂/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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