

SDS Number: #2390

Revision Date: 4/20/2015

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## PRODUCT AND COMPANY IDENTIFICATION

### Vendor

Gran Quartz  
4963 S. Royal Atlanta Drive  
Tucker, GA 30082

Phone: 1-770-621-9777

**Product Name:** 113M 3 in 1 Countertop Cleaner  
**Revision Date:** 4/20/2015  
**Version:** New  
**SDS Number:** #2390  
**Common Name:** Aerosol Metal Cleaner/Polish  
**Product Use:** Cleaner

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## HAZARDS IDENTIFICATION

**Route of Entry:** Eyes - Yes Skin - Yes Inhalation - Yes Ingestion - Unlikely

**Target Organs:** Eyes, Respiratory System

**Inhalation:** Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects.

**Skin Contact:** Can cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, and drying and cracking of skin, burns and other skin damage.

**Eye Contact:** May cause mild eye irritation. Symptoms include stinging, tearing, and redness.

**Ingestion:** Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

**NFPA:** Health = 1, Fire = 1, Reactivity = 0  
**HMIS III:** H1/F1/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0
PERSONAL PROTECTION B   Safety Glasses, Gloves	

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GHS Signal Word:  
WARNING

GHS Hazard Pictograms:



GHS Classifications:

Physical, Flammable Aerosols, 3  
Health, Aspiration hazard, 2  
Health, Skin corrosion/irritation, 3  
Health, Serious Eye Damage/Eye Irritation, 2 B  
Health, Specific target organ toxicity - Single exposure, 3

GHS Phrases:

H229 - Pressurized container: may burst if heated  
H305 - May be harmful if swallowed and enters airways  
H316 - Causes mild skin irritation  
H320 - Causes eye irritation  
H335 - May cause respiratory irritation  
H336 - May cause drowsiness or dizziness

GHS Precautionary Statements:

P102 - Keep out of reach of children.  
P103 - Read label before use.  
P211 - Do not spray on an open flame or other ignition source.  
P251 - Pressurized container: Do not pierce or burn, even after use.  
P281 - Use personal protective equipment as required.  
P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P302+350 - IF ON SKIN: Gently wash with soap and water.  
P304+341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.  
Continue rinsing.

P309+311 - IF exposed or you feel unwell: Call a POISON CENTER or doctor/physician.  
P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin and respiratory disorders.  
LISTED CARCINOGENS: OSHA - Not listed IARC - Not listed NTP - Not listed

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## COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas # | Percentage | Chemical Name

64742-47-8 | 10-30% | Distillates, petroleum, hydrotreated light  
106-97-8 | 5-10% | Butane  
74-98-6 | 1-5% | Propane

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## FIRST AID MEASURES

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**Inhalation:** Move individual away from exposure and into fresh air. If symptoms persist, seek medical attention.  
**Skin Contact:** Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.  
**Eye Contact:** If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.  
**Ingestion:** Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting.

## 5 FIRE FIGHTING MEASURES

**Flammability:** Non-flammable per Flame Projection Test  
**Flash Point:** Not available  
**Flash Point Method:** Not available.  
**Burning Rate:** Not available.  
**Autoignition Temp:** Not available.  
**LEL:** Not available.  
**UEL:** Not available.

**Means of Extinction:**

Suitable Extinguishing Media: Powder, foam, carbon dioxide.

Unsuitable Extinguishing Media: Not available.

Products of Combustion: May include, and are not limited to: oxides of carbon.

**Explosion Data:**

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: Not available.

Protection of Firefighters: Containers may explode when heated. Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

## 6 ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition.

Ruptured cylinders may rocket.

**Environmental Precautions:** Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

**Methods for Containment:** Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

**Methods for Clean-Up:** Vacuum or sweep material and place in a disposal container. Allow gas to dissipate harmlessly into the atmosphere.

## 7 HANDLING AND STORAGE

**Handling Precautions:** HARMFUL IF INHALED OR SWALLOWED. VAPOR HARMFUL. EYE, SKIN AND RESPIRATORY IRRITANT. Contents under pressure. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas.

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Keep away from heat, sparks or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not puncture container.

**Storage Requirements:**

Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F as container may vent, rupture or burst. Do not puncture or incinerate container.

Store in accordance with NFPA 30B for LEVEL 1 AEROSOL.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Maintain adequate ventilation.  
**Personal Protective Equip:** HMIS PP, B | Safety Glasses, Gloves

### EXPOSURE LIMITS

INGREDIENTS	OSHA-PEL	ACGIH-TLV
Propane	Unknown	1000 ppm
Butane	Unknown	800 ppm
Petroleum distillates	Not established	Not established

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White creamy emulsion  
**Physical State:** Mixture packaged in pressurized aerosol spray can.  
**Odor:** Citrus scent  
**Solubility:** Partially soluble in water  
**Spec Grav./Density:** 0.939 - 0.995 g/mL  
**Heat Value:** 13.1 kJ/g  
**Boiling Point:** >100°F  
**Flammability:** Non-flammable (concentrate)  
**Flash Point:** Not established  
**Vapor Pressure:** No Data  
**pH:** 8.5 -9.5  
**VOC:** 14.52%  
**Evap. Rate:** <1.00

## 10 STABILITY AND REACTIVITY

**Stability:** Product is stable under normal conditions.  
**Conditions to Avoid:** Heat, sparks, open flames and temperatures above 120°F  
**Materials to Avoid:** Strong Oxidizing Agents.  
**Hazardous Decomposition:** CO, CO2, and hydrocarbons.  
**Hazardous Polymerization:** Will not occur.

## 11 TOXICOLOGICAL INFORMATION

No product toxicological information is available.

## 12 ECOLOGICAL INFORMATION

No product ecological information is available.

## 13 DISPOSAL CONSIDERATIONS

Do not allow into drains or water sources. Waste and empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, weather special waste regulations apply.

## 14 TRANSPORT INFORMATION

DOT Class: Non-Flammable Gas (2.2) #2.2  
UN #: UN 1950, Class: 2, Proper Shipping Name: Aerosols, non-flammable

## 15 REGULATORY INFORMATION

- \*Distillates, petroleum, hydrotreated light (64742478 10-30%) TSCA
- \*Butane (106978 5-10%) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR
- \*Propane (74986 1-5%) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

TSCA = Toxic Substances Control Act  
MASS = MA Massachusetts Hazardous Substances List  
NJHS = NJ Right-to-Know Hazardous Substances  
OSHA = OSHA workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
TXAIR = TX Air Contaminants with Health Effects Screening Level

**Proposition 65** - California Safe Drinking Water and Toxic Enforcement Act of 1986  
This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

## 16 OTHER INFORMATION

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