

Section 1 ~ Identification

Identity (As Used On Label and List)

Q2048 Cannon Plus Lemon

Date Prepared:

05-06-2015

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

Met. Corr. 1 H290

Skin Corr. 1A H314

Eye Dam. 1 H318

Full text of H-phrases: see section 16

Label Elements

GHS-US Labelling

Hazardous Pictograms (GHS-US)



Signal Word (GHS-US): Danger

Hazard Statement (GHS-US)

May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage.

Precautionary Statement

Keep only in original container. Do not breathe mist, spray, vapors. Wash hands, forearms and face thoroughly after handling. Wear eye protection, protective gloves, face shield. **If swallowed:** Rinse mouth. Do NOT induce vomiting. **If on skin (or hair):** Take off immediately all contaminated clothing. Rinse skin with water/shower. **If inhaled:** Remove person to fresh air and keep comfortable for breathing. **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor, a POISON CENTER. Specific treatment (see first aid on this label). Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. Store locked up. Dispose of contents/container to an approved waste disposal plant.

Other Hazards

No additional information available.

Unknown Acute Toxicity

Not applicable

Section 3 ~ Composition/Information on Ingredients

Substance: Not applicable

Mixture: Full text of H-phrases: 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: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

First-Aid Measures After Skin Contact: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician.

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. Immediately call a POISON CENTER or doctor/physician.

Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms/Injuries: Causes severe skin burns and eye damage.

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

Indication of any Immediate Medical Attention and Special Treatment Needed: No additional information available

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

Reactivity: Corrosive vapors.

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

For Non-Emergency Personnel: 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 Materials 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. Absorb spillage to prevent material damage.

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: May be corrosive to metals.

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. Do not breathe dust/fume/gas/mist/vapors/ spray. Avoid contact during pregnancy/while nursing.

Hygiene Measures: Wash thoroughly after handling.

Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

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

Incompatible Products: Strong bases, strong acids.

Incompatible Materials: Sources of ignition, direct sunlight.

Packaging Materials: Store in corrosive resistant container with a resistant inner liner.

Section 8 ~ Exposure Controls/Personal Protection

Control Parameters

Cannon Plus Lemon (1310-73-2)

| | | |
|-------|-------------------------------------|---------------------|
| ACGIH | ACGIH Ceiling (mg/m ³) | 2 mg/m ³ |
| ACGIH | Remark (ACGIH) | URT, eye & skin irr |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 2 mg/m ³ |

Exposure Controls

Personal Protective Equipment: Safety glasses. Gloves. Face shield. Avoid all unnecessary exposure.



Hand Protection: Wear protective gloves.

Eye Protection: Chemical goggles or face shield.

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 Chemical Properties

Information on Basic Physical and Chemical Properties

Physical State: Liquid

Color: Colorless

Odor: Almost odorless lemon-like

Odor Threshold: No data available

pH: >= 13

Melting Point: No data available

Freezing Point: No data available

Boiling Point: No data available

Flash Point: >= 200°F

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: No data available

Log Pow: No data available

Log Kow: 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: Corrosive vapors.

Chemical Stability: Stable under normal conditions. Not established.

Possibility of Hazardous Reactions: Not established.

Conditions to Avoid: Direct sunlight. Extremely high or low temperatures.

Incompatible Materials: Strong acids. Strong bases. metals. May be corrosive to metals.

Hazardous Decomposition Products: Carbon monoxide. Carbon dioxide. Thermal decomposition generates: Corrosive vapors. fume.

Section 11 ~ Toxicological Information

Acute Toxicity: Not classified

Skin Corrosion/Irritation: Causes severe skin burns and eye damage. pH: >= 13

Serious Eye Damage/Irritation: Causes serious eye damage. pH: >=13

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Not classified

Aspiration Hazard: Not classified

Specific Target Organ Toxicity (single exposure): Not classified

Specific Target Organ Toxicity (repeated exposure): Not classified

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

Symptoms/Injuries After Eye Contact: Causes serious eye damage

Section 12 ~ Ecological Information

Toxicity: No additional information available.

Persistence and Degradability

Cannon Plus Lemon (1310-73-2)

Persistence and Degradability: Not Established

Bioaccumulative Potential

Cannon Plus Lemon (1310-73-2)

Bioaccumulative Potential: Not Established

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: Dispose in a safe manner in accordance with local/national regulations.

Ecology Waste Materials: Avoid release to the environment.

Section 14 ~ Transport Information

US Depart. of Transportation (DOT)

In accordance with DOT

Transport Document Description: UN1824 Sodium hydroxide solution, 8, II

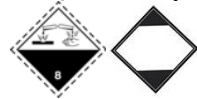
UN-No.(DOT): UN1824

Proper Shipping Name (DOT): Sodium hydroxide solution

Transport Hazard Class(es) (DOT): 8 - Class 8 - Corrosive material 49 CFR 173.136

Hazard labels (DOT): 8 - Corrosive

LTD QTY - Limited quantity



Packing group (DOT): II - Medium Danger

DOT Packaging Bulk (49 CFR 173.xxx): 242

DOT Packaging Exceptions (49 CFR 173.xxx): 154

DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27): 1 L

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75): 30 L

DOT Vessel Stowage Location: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

DOT Vessel Stowage Other: 52 - Stow "separated from" acids

Additional Information

Emergency Response Guide (ERG) Number: 154

Other Information: No supplementary information available.

ADR: No additional information available

Transport by Sea

UN-No. (IMDG): 1824

Proper Shipping Name (IMDG): SODIUM HYDROXIDE SOLUTION

Class (IMDG): 8 - Corrosive substances

Packing Group (IMDG): II - substances presenting medium danger

Air Transport

UN-No. (IATA): 1824

Proper Shipping Name (IATA): Sodium hydroxide solution

Class (IATA): 8 - Corrosives

Packing group (IATA): II - Medium Danger

Section 15 ~ Regulatory Information

U.S Federal Regulations:

Cannon Plus Lemmon (1310-73-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory Not listed on the United States SARA Section 313

RQ (Reportable quantity, section 304 of EPA's List of Lists) 1000 lb

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

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

Classification according to Regulation (EC) No. 1272/2008 [CLP]: No additional information available

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]: Not classified

National Regulations: No additional information available

US State Regulations

Cannon Plus Lemon (1310-73-2)

State or local Regulations U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

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

| | |
|---------------|---|
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| Met. Corr. 1 | Corrosive to metals, Category 1 |
| Skin Corr. 1A | Skin corrosion/irritation, Category 1A |
| H290 | May be corrosive to metals |
| H314 | Causes severe skin burns and eye damage |
| H318 | Causes serious eye damage |

| | NFPA | HMIS | Key |
|------------------|------|------|-------------|
| HEALTH | 3 | 3 | 4= Severe |
| FLAMMABILITY | 0 | 0 | 3= Serious |
| REACTIVITY | 1 | 1 | 2= Moderate |
| OTHER/PROTECTION | - | D | 1= Slight |
| | | | 0= Minimal |

D= Face shield and eye protection, Gloves Synthetic apron.

DISCLAIMER: Omega Industrial Supply, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.