


This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List) Q2048 Cannon Plus Lemon	Date Prepared: 03-20-2015
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

<i>Classification</i>	Met. Corr. 1 Skin Corr. 1A	H290 H314	Eye Dam. 1 Full text of H-phrases: see section 16	H318
<i>Label elements</i>			Signal Word: Danger	
<i>Hazard Statement</i>	May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage.			
<i>Precautionary Statement Prevention</i>	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.			
<i>Other Hazards</i>	No additional information available.			
<i>Unknown acute toxicity</i>	Not applicable			

Section 3 ~ Composition/Information on Ingredients

Components (Specific Chemical Identity, Common Name(s))	CAS No.	%(Wt.)
Substance: Not applicable		
Mixture: Full text of H-phrases: See section 16		

Section 4 ~ First Aid Measures

General information— Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
Eyes— 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.
Skin— Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician.
Inhalation— Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
Ingestion— Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.
Most Important Symptoms/Effects, Acute And Delayed— Causes severe skin burns and eye damage. Causes serious eye damage.
Indication Of Immediate Medical Attention And Special Treatment Needed— No additional information available.

Section 5 ~ Fire Fighting Measures

Suitable Extinguishing Media – Foam, dry powder, carbon dioxide, water spray, sand.

Unsuitable Extinguishing Media – Do not use a heavy water stream.

Fire-fighting equipment/instructions — Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6 ~ Accidental Release Measures

Personal Precautions, Protective Equipment And Emergency Procedures – Evacuate unnecessary personnel. Equip cleanup crew with proper protection. Ventilate area. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods And Materials For Containment And 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.

See Heading 8. Exposure controls and personal protection.

Section 7 ~ Handling and Storage

Precautions For Safe Handling – May be corrosive to metals. 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. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities – Comply with applicable regulations. 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. Store in corrosive resistant container with a resistant inner liner.

Section 8 ~ Exposure Controls/Personal Protection

Sodium Hydroxide (1310-73-2)

ACGIH	ACGIH Ceiling (mg/m3)	2 mg/m3
ACGIH	Remark (ACGIH)	URT, eye & skin irr
OSHA	OSHA PEL (TWA) (mg/m3)	2 mg/m3

Appropriate engineering controls – N/A

Respiratory Protection– Wear appropriate mask.

Skin Protection Other– Wear suitable protective clothing.

Hand Protection– Wear protective gloves.

Eye/face protection– Safety glasses. Face shield.

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

Section 9 ~ Physical Chemical Properties

Boiling Point	-	Specific Gravity	-
Vapor Pressure	No data available	Melting/Freezing Point	No data available
Vapor Density	No data available	Evaporation Rate (Butyl Acetate = 1)	No data available
Solubility in Water	No data available	pH	>=13
Appearance and Odor — Liquid, colorless almost odorless lemon-like.		VOC%	-
Flash Point (Method Used): >=200°F	Auto - Ignition Temperature:	Lower Flammability Level: N/D	Upper Flammability Level: N/D

Section 10 ~ Stability and Reactivity

Stability: Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid – Direct sunlight. Extremely high or low temperatures.	Possible Hazardous Reactions:	Not Established.
Incompatibility (Materials to Avoid) –Strong acids, strong bases, metals		Hazardous Decomposition or Byproducts –	

Reactivity — Corrosive vapors

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

Ecotoxicity

Persistence and degradability: Not Established

Bioaccumulative potential: Not Established

Mobility in soil: No additional information available

Other adverse effects: No known ecological damage caused by this product. Avoid release to the environment.


Section 13 ~ Disposal Considerations

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)		Water Transportation (IMDG)		Air Transportation (IATA)	
Proper Shipping Name:	Sodium hydroxide solution	Proper Shipping Name:	Sodium hydroxide solution	Proper Shipping Name:	Sodium hydroxide solution
Hazard Class:	8 – Class 8 –Corrosive material 49 CFR 173.136	Hazard Class:	8 –Corrosive substances	Hazard Class:	8 –Corrosive
UN Number:	UN1824	UN Number:	UN1824	UN Number:	UN1824

Packing Group:	II – Medium Danger	Packing Group:	II – Substances presenting medium danger	Packing Group:	II – Medium Danger
Labels:		Label Statement:	-	Label Statement:	-

Section 15 ~ Regulatory Information

U.S Federal Regulations: Sodium Hydroxide (1310-73-2)

TSCA (Toxic Substances Control Act) Inventory: Listed

SARA Section 313: Not listed

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

Environmental Protection Agency Toxic : All components of this product are listed, or excluded from listing

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

Sodium Hydroxide (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 contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

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	-	B	1= Slight
			0= Minimal

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product