

Section 1 ~ Identification

Identity (As Used On Label and List) Q2048 CANNON PLUS LEMON	Date Prepared: 07/16/23
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 1133 WEST 27 TH STREET	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) CHEYENNE, WY 82001	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classifications

GHS-US classification

Corrosive to metals, Category 1 May be corrosive to aluminum
Skin corrosion/irritation, Category 1A Causes severe skin burns and eye damage
Serious eye damage/eye irritation, Category 1 Causes serious eye damage

Contains

Sodium Hydroxide

Label Elements

Signal Word: DANGER



Hazard Statement

May be corrosive to aluminum.
Causes severe skin burns and 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. on this label)
Wash contaminated clothing before reuse
Absorb spillage to prevent material damage
Store locked up
Store in corrosive resistant container with a resistant inner liner
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:

<u>Name</u>	<u>Product identifier</u>	<u>%</u>	<u>GHS-US classification</u>
Sodium Hydroxide	(CAS No) 1310-73-2	39.2 - 49	Met. Corr. 1, H290 Skin Corr. 1A, H314

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: 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

Treat symptomatically.

Section 5 ~ Firefighting 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**

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.

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 aluminum.

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 vapors, spray, mist. Avoid contact during pregnancy/while nursing.

Hygiene measures: Wash hands 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: Heat sources. Keep container closed when not in use.

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Sources of ignition. Direct sunlight.

Packaging materials: Original packaging.

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

Sodium Hydroxide (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 and Chemical Properties

Physical state: Liquid
Color: Colorless
Odor: Lemon
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
Oxidising properties: No data available
Vapor pressure: No data available
Relative density: 1.365
Relative vapor density at 20 °C: No data available
Solubility: No data available
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: 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. Soft metals (aluminum). May be corrosive to aluminum.
Hazardous decomposition products: Carbon monoxide. Carbon dioxide. Thermal decomposition generates: 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 sensitisation: 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 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.

Sodium Hydroxide (1310-73-2)
Persistence and degradability: Not established.

Bioaccumulative potential:

CANNON PLUS LEMON (1310-73-2)
Bioaccumulative potential: Not established.

Sodium Hydroxide (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 recommendations: Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials: Avoid release to the environment.

Section 14 ~ Transportation Information

Department of Transportation (DOT)**In accordance with DOT**

Transport document description (Bulk shipments): UN1824 Sodium hydroxide solution, 8, II

UN-No.(DOT): UN1824

Proper Shipping Name (DOT): Sodium hydroxide solution

Class (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

Emergency Response Guide (ERG) Number: 154

Other information: No supplementary information available.

TDG

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

US Federal regulations**CANNON PLUS LEMON (1310-73-2)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Not subject to reporting requirements of the United States SARA Section 313

CERCLA RQ 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.

Sodium Hydroxide (1310-73-2)

CERCLA RQ 1000 lb

International regulations**CANADA**

No additional information available

EU-Regulations

No additional information available

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

Sodium Hydroxide (1310-73-2)

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	3	3	4= Severe
FLAMMABILITY	0	0	3= Serious
REACTIVITY	1		2= Moderate
PHYSICAL HAZARD		1	1= Slight
PROTECTIVE EQUIPMENT		D	0= Minimal

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.

End of Safety Data Sheet