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)	**Date Prepared:**
B5232 BATTERY CLEANING WIPES	01/16/25
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	**Emergency Telephone Number:** 1-800-535-5053
Address (Number, Street, Suite/Apt#) 1133 WEST 27TH 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** Met. Corr. 1	May be corrosive to metals
	Skin Corr. 1A	Causes severe skin burns and eye damage
	Eye Dam. 1	Causes serious eye damage

Label Elements

Signal Word: Danger

Hazard Statement May be corrosive to metals, Causes severe skin burns and eye damage.

Precautionary Statement Keep only in original container Do not breathe vapors, spray, mist Wash hands, forearms and face thoroughly after handling Wear eye protection, face protection, protective gloves **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 Specific treatment (see First Aid measures 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:

Chemical Name	**CAS No.**	**% (Wt.)**	**GHS-US Classification**
Caustic Soda (Sodium Hydroxide)	(CAS No) 1310-73-2	3-7	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 ~ Fire Fighting Measures

Suitable Extinguishing Media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable Extinguishing Media: Do not use a heavy water stream.
Reactivity: Corrosive vapors.
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 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 vapour. Do not breathe vapours, spray, mist. Avoid contact during pregnancy/while nursing.
Hygiene measures: Wash hands, forearms and face 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: Store in original container.

Section 8 ~ Exposure Controls/Personal Protection

Control Parameters:

Caustic Soda (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

Exposure Controls:
Personal protective equipment:
Protective goggles. Protective clothing. Gloves. Face shield.

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

Information on basic physical and chemical properties:
Physical state: Wipe (cloth immersed in liquid)
Color: White to Orange/red (changes color with exposure to battery acid)
Odor: Characteristic
Odor threshold: No data available
pH: 13-13.5
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: 1.091
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

Section 10 ~ Stability and Reactivity

Reactivity: Corrosive vapors.
Chemical Stability: Stable under normal conditions.
Possible Hazardous Reactions: Contact with acids liberates toxic gas. Stable under use and storage conditions as recommended in section 7.
Conditions to Avoid: Direct sunlight. Extremely high or low temperatures.
Incompatible Materials: Strong acids. Strong bases. May be corrosive to metals.
Hazardous Decomposition Products: Carbon monoxide. Carbon dioxide. Thermal decomposition generates: Corrosive vapors.

Section 11 ~ Toxicological Information

Information on toxicological effects:

Acute toxicity: Not classified
Skin corrosion/irritation: Causes severe skin burns and eye damage.
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 eye contact: Causes serious eye damage.

Section 12 ~ Ecological Information

Toxicity: No additional information available.

Persistence and Degradability:
Battery cleaning wipes: Not established.
Caustic soda (1310-73-2): Not established.

Bioaccumulative potential:
Battery cleaning wipes: Not established.
Caustic soda (1310-73-2): Not established.

Mobility in soil: No additional information available.

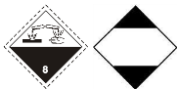
Other adverse effects:
Effect on global warming: No known ecological damage caused by this product.
Other information: Avoid release to the environment.

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.
Ecology - waste materials: Avoid release to the environment.

Section 14 ~ Transportation Information

Department 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
Emergency Response Guide (ERG) Number: 154
Other information: No supplementary information available.

TDG:
No additional information.

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:
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.

Caustic Soda (1310-73-2)	
Not subject to reporting requirements of the United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	1000

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.

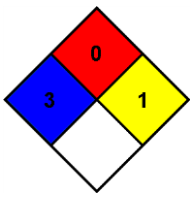
Caustic Soda (1310-73-2):
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

Section 16 ~ Other Information

Full text of H-statements:

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 health hazard: 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.
NFPA fire hazard: 0 - Materials that will not burn.
NFPA reactivity: 1 - Normally stable, but can become unstable at elevated temperatures and pressures or may react with water with some release of energy, but not violently.



HMIS III Rating
Health: 3 Serious Hazard - Major injury likely unless prompt action is taken and medical treatment is given.
Flammability: 0 Minimal Hazard - Materials that will not burn.
Physical: 1 Slight Hazard - Materials that are normally stable but can become unstable (self-react) at high temperatures and pressures. Materials may react non-violently with water or undergo hazardous polymerization in the absence of inhibitors.
Personal Protection: D- Face shield and eye protection, Gloves, Synthetic.

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