SAFETY DATA SHEET

1. Identification

Product identifier	De Stainer		
Other means of identification			
Synonyms	Sodium Hypochlorite * Liquid Bleach * Bleach		
Recommended use	Bleaching, laudry sanitizer		
Recommended restrictions	None known.		
Manufacturer/Importer/Supplier/	Distributor information		
Manufacturer			
Company name Address	Energy Mizer Corporation 295 Edwardia Drive Greensboro, NC 27409		
Telephone	800-627-5634	(8:00 am-5:00	0pm)
Website	www.energymizer.net	(- F - /
E-mail	Not available.		
Emergency phone number	800-627-5634	24-hours	
Supplier	Refer to Manufacturer		
2. Hazard(s) identification			
Physical hazards	Corrosive to metals		Category 1
Health hazards	Skin corrosion/irritation		Category 1
	Serious eye damage/eye irritat	ion	Category 1
	Specific target organ toxicity, s	ingle exposure	Category 3 respiratory tract irritation
Environmental hazards	This mixture does not meet the	classification c	criteria according to OSHA HazCom 2012.
OSHA defined hazards	This mixture does not meet the	classification c	criteria according to OSHA HazCom 2012.
Label elements			
Signal word	Danger		
Hazard statement	May be corrosive to metals. Ca respiratory irritation.	uses severe sk	in burns and eye damage. May cause
Precautionary statement			
Prevention	Keep only in original container. Do not breathe mist. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/clothing and eye/face protection.		
Response	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.Wash contaminated clothing before reuse. 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 POISON CENTER or doctor/physician.		
Storage	Store locked up. Store in a wel resistant container with a resist		ce. Keep container tightly closed. Store in corrosive
Disposal	Dispose of contents/container	in accordance v	with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	No OSHA defined hazard classes. Other hazards which do not result in classification: Contact with most acids may liberate and toxic gas. Chronic skin contact with low concentrations may cause dermatitis.		

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Sodium Hypochlorite	HYPOCHLORITE SOLUTION	7681-52-9	12.5

4. First-aid measures

4. Filst-alu measules	
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing stops, provide artificial respiration. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, trained personnel should give oxygen. Call a physician or poison control center immediately. IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Skin contact	Immediately flush skin with running water for at least 20 minutes. Take off immediately all contaminated clothing. Take off immediately all contaminated clothing. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse. Cover wound with sterile dressing. Do not rub area of contact. Leather and shoes that have been contaminated with the solution may need to be destroyed.
Eye contact	Immediately flush eyes with plenty of water for at least 20 minutes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately. Take care not to rinse contaminated water into the unaffected eye or onto the face.
Ingestion	Call a physician or poison control center immediately. Rinse mouth. If swallowed: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Most important symptoms/effects, acute and delayed	Corrosive to the eyes and may cause severe damage including blindness. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Direct skin contact may cause corrosive skin burns, deep ulcerations and possibly permanent scarring. Can cause severe respiratory irritation. Symptoms may include coughing, choking and wheezing. Inhalation could result in pulmonary edema (fluid accumulation). Symptoms of pulmonary edema (chest pain, shortness of breath) may be delayed. May cause severe irritation and corrosive damage in the mouth, throat and stomach. Symptoms may include abdominal pain, vomiting, burns, perforations, bleeding and eventually death.
Indication of immediate medical attention and special treatment needed	Immediate medical attention is required. Causes chemical burns. Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
5. Fire-fighting measures	
Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Use media suitable to the surrounding fire such as water fog or fine spray, alcohol foams, carbon dioxide. Use water with caution. Contact with water will generate considerable heat.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire. Do not use dry chemical extinguishing agents. Maleic anhydride may react with the basic sodium compounds. Use chemical extinguishing agents with caution. Some chemical extinguishing agents may react with this material.
Specific hazards arising from the chemical	Not considered flammable. Vapors are heavier than air and may spread along floors. Contact with most metals will generate flammable hydrogen gas. Contact with water will generate considerable heat. Reacts violently with a wide variety of organic and inorganic chemicals including alcohol, carbides, chlorates, picrates, nitrates and metals. Toxic fumes, gases or vapours may evolve on burning.
Special protective equipment and precautions for firefighters	Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. A full-body chemical resistant suit should be worn.
Fire fighting equipment/instructions	Fight fire with normal precautions from a reasonable distance. Evacuate the area promptly. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers. Do not allow run-off from fire fighting to enter drains or water courses. Dike for water control.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards	Vapors are heavier than air and may spread along floors.	
Hazardous combustion	Hydrogen gas. Hydrogen chloride. De Stainer . Oxygen. Sodium	
products	oxides.	
6. Accidental release mea	sures	
Personal precautions, protective equipment and emergency procedures	Immediately evacuate personnel to safe areas. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.	
Methods and materials for containment and cleaning up	Ventilate the area. Remove sources of ignition. Stop leak if you can do so without risk. Absorb spillage to prevent material damage. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Use water spray to reduce vapors or divert vapor cloud drift. Prevent entry into waterways, sewer, basements or confined areas. Remove with vacuum trucks or pump to storage/salvage vessels. Contain and absorb spilled liquid with non-combustible, inert absorbent material (e.g. sand). Small spills can be neutralized by covering with a reducing agent, such as Sodium thiosulfate or Sodium sulphite. If not recoverable, dilute with water or flush to holding area and neutralize.	
	Never return spills to original containers for re-use. Contact the proper local authorities. Contaminated absorbent material may pose the same hazards as the spilled product. For waste disposal, see Section 13.	
Environmental precautions	Contact local authorities in case of spillage to drain/aquatic environment. Avoid discharge into drains, water courses or onto the ground.	
7. Handling and storage		
Precautions for safe handling	Use only outdoors or in a well-ventilated area. Wear protective gloves/clothing and eye/face protection. Label containers appropriately. When using, do not eat, drink or smoke. Do not taste or swallow. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling. Observe good industrial hygiene practices.	
Conditions for safe storage, including any incompatibilities	Store locked up. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Avoid ultraviolet (UV) light sources. Inspect periodically for damage or leaks. Store in corrosive resistant container with a resistant inner liner. Store in original tightly closed container. Keep container tightly closed. Store in a well-ventilated place. Store away from and do not mix with incompatible materials such as acids, oxidizers, organics, reducing agents and all metals except titanium. Keep away from food, drink and animal feedingstuffs.	

8. Exposure controls/personal protection

Occupational exposure limits

Components	Туре	Value	
SODIUM HYPOCHLORITE (CAS 7681-52-9)	STEL	2 mg/m3	
Biological limit values	No biological exposure limits noted for	r the ingredient(s).	
Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.		
ndividual protection measures,	such as personal protective equipm	ent	
Eye/face protection	Chemical goggles and face shield are recommended. Eye wash facilities and emergency showe must be available when handling this product.		
Skin protection			
Hand protection	Wear appropriate chemical-resistant	gloves. Advice should be sought from glove suppliers.	
Other	Where contact is likely, wear chemical-resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield. Use of an impervious apron is recommended.		
Respiratory protection Chemical respirator with organic vapor cartridge and full facepiece. air-purifying respirator with the appropriate chemical cartridges or a respirator may be used to reduce exposure. Respirators should be concentration of contaminants in air, and in accordance with OSHA should be sought from respiratory protection specialists.		priate chemical cartridges or a positive-pressure, air-supplied osure. Respirators should be selected based on the form an and in accordance with OSHA (29 CFR 1910.134). Advice	

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using, do not eat, drink or smoke. Do not breathe mist. Avoid contact with eyes, skin and clothing. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove soiled clothing and wash it thoroughly before reuse.

9. Physical and chemical properties

•••••••••••••••••••••••••••••••	
Appearance	Clear yellow/green liquid.
Physical state	Liquid.
Form	Liquid.
Color	Clear to yellow/green.
Odor	Pungent. Chrlorine-like.
Odor threshold	Not available.
рН	> 11
Melting point/freezing point	7.52 °F (-13.6 °C) 230 °
Initial boiling point and boiling range	F (110 °C)
Flash point	Not Applicable
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or expl	osive limits
Flammability limit - lower (%)	Not Applicable
Flammability limit - lower (%) temperature	Not Applicable
Flammability limit - upper (%)	Not Applicable
Flammability limit - upper (%) temperature	Not Applicable
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	17.5 mm Hg @ 70 F.
Vapor density	> 1
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Soluble
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	1.08 - 1.26 g/cm3
Explosive properties	Not explosive.
Molecular formula	NaOCI
Molecular weight	74.4
Oxidizing properties	None known.
Percent volatile	100 %
Specific gravity	1.08 - 1.26

10. Stability and reactivity

Reactivity	Contact with most metals will generate flammable hydrogen gas. Contact with water will generate considerable heat. Reacts with amines and ammonia compounds to form explosively unstable compounds. May be corrosive to metals. May be corrosive to: Aluminum. Stainless steel. Carbon steel. Copper. Bronze
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Reacts vigorously or violently with many organic and inorganic chemicals such as: acids, acrolein, acrylonitrile, chlorinated hydrocarbons (e.g. 1,2 dichloroethylene), Chlorine, dioxide, maleic anhydride, nitroethane, nitroparaffins, 2-nitrophenol, nitropropane, phosphorus, potassium persulfate, and tetrahydrofuran (containing peroxides).
Conditions to avoid	Direct sources of heat. Avoid high temperatures. Direct sunlight. Avoid contact with incompatible materials. Do not use in areas without adequate ventilation. Do not allow evaporation to dryness.
Incompatible materials	Metals. Strong oxidizing agents. Acids. Amines. Ammonia. Reducing agents. Nitrites. Organic compounds.
Hazardous decomposition products	None known, refer to hazardous combustion products in Section 5. In the event of fire the following can be released: Chlorine . Sodium chlorate.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful. May cause irritation to the respiratory system. May cause severe irritation to the nose, throat, and respiratory tract.
Skin contact	Causes severe skin burns.
Eye contact	Causes serious eye damage.
Ingestion	Causes digestive tract burns. Ingestion may cause severe irritation of the mouth, the esophagus and the gastrointestinal tract.
Most important symptoms/effects, acute and delayed	Corrosive to the eyes and may cause severe damage including blindness. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Direct skin contact may cause corrosive skin burns, deep ulcerations and possibly permanent scarring. Can cause severe respiratory irritation. Symptoms may include coughing, choking and wheezing. Inhalation could result in pulmonary edema (fluid accumulation). Symptoms of pulmonary edema (chest pain, shortness of breath) may be delayed. May cause severe irritation and corrosive damage in the mouth, throat and stomach. Symptoms may include abdominal pain, vomiting, burns, perforations, bleeding and eventually death.
Information on toxicological eff	ects

Acute toxicity	Not expected to be hazardous by OSHA criteria. See data for individual ingredient acute toxicity
	data.

Components	Species	Test Results	
Sodium Hypochlorite (CAS 7681-	52-9)		
Acute			
Dermal			
LD50	Rabbit	> 10000 mg/kg	
Inhalation			
LC50	Rat	> 5.25 mg/l/4h	
Oral			
LD50	Rat	8910 mg/kg	
Skin corrosion/irritation	Hazardous by OSHA criteria. Causes severe skin burns and	eye damage. Skin corrosion/irritation -Category 1.	
Serious eye damage/eye irritation	Hazardous by OSHA criteria. Causes serious eye damage. Serious eye damage/eye irritation - Category 1		
Respiratory or skin sensitizatio	n		
Respiratory sensitization	Not expected to be a respiratory sensitizer.		
Skin sensitizer	Not expected to be hazardous	Not expected to be hazardous by OSHA criteria. Not expected to be a skin sensitizer.	
	May cause an allergic skin reaction (e.g. hives, rash) in some hypersensitive individuals.		

Germ cell mutagenicity	Not expected to be mutagenic.	
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.	
IARC Monographs. Overall	Evaluation of Carcinogenicity	
Sodium Hypochlorite (CA OSHA Specifically Regulate	AS 7681-52-9) 3 Not classifiable as to carcinogenicity to humans. d Substances (29 CFR 1910.1001-1050)	
Not listed.		
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.	
Specific target organ toxicity - single exposure	Hazardous by OSHA criteria. May cause respiratory irritation. Specific Target Organ Toxicity (STOT), Single Exposure, Category 3.	
Specific target organ toxicity - repeated exposure	Not classified as a specific target organ toxicity -repeated exposure.	
Aspiration toxicity	Not expected to be an aspiration hazard.	
Chronic effects	Prolonged inhalation may be harmful. Chronic skin contact with low concentrations may cause dermatitis.	

12. Ecological information

Ecotoxicity	Toxic to a	quatic life.		
Components		Species	Test Results	
Sodium Hypochlorite (CAS 7	7681-52-9)			
Aquatic				
Acute				
Crustacea	EC50	Water flea (Daphnia magna)	0.169 mg/l, 48 hours	
Fish	LC50	Bluegill (Lepomis macrochirus)	0.58 mg/l, 96 hours	
Persistence and degradability	Biodegrad	lation is not applicable to inorganic substa	ances.	
Bioaccumulative potential	No accum	No accumulation in living organisms is expected due to high solubility and dissociation properties.		
Mobility in soil	High wate	High water solubility indicates a high mobility in soil.		
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.			
13. Disposal consideration	ons			
Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.			
Local disposal regulations	Dispose ir	Dispose in accordance with all applicable regulations.		
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.			
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).			
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container emptied.			

14. Transport information

DOT	
UN number	UN1791
UN proper shipping name	HYPOCHLORITE SOLTUTIONS (RQ = 100)
Transport hazard class(es)	
Class	8
Subsidiary risk	-
Label(s)	8
Packing group	III
Environmental hazards	
Marine pollutant	Yes
Special precautions for use	r Read safety instructions, SDS and emergency procedures before handling.

Special provisions	IB3, N34, T4, TP2, TP24
Packaging exceptions	154
Packaging non bulk	203
	241
Packaging bulk	
-	n of a marine pollutant as described in 49 CFR section 171.8.
ΙΑΤΑ	
UN number	UN1791
UN proper shipping name	HYPOCHLORITE SOLUTION
Transport hazard class(es)	
Class	8
Subsidiary risk	-
Packing group	
Environmental hazards	NO
ERG Code	8L
· ·	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed.
Cargo aircraft only	Allowed.
IMDG	
UN number	UN1791
•••••••••••••••••••••••••••••••••••••••	
UN proper shipping name	HYPOCHLORITE SOLUTION
Transport hazard class(es)	
Class	8
Subsidiary risk	-
Packing group	III
Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-B
	Read safety instructions, SDS and emergency procedures before handling.
	Not available.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not available.
DOT	



Marine pollutant



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

Listed.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Sodium Hypochlorite (CAS 7681-52-9)

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No chemical

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act Not regulated.

(SDWA)

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100) Not listed.

US. Massachusetts RTK - Substance List

Sodium Hypochlorite (CAS 7681-52-9)

US. New Jersey Worker and Community Right-to-Know Act Sodium Hypochlorite (CAS 7681-52-9)

US. Pennsylvania Worker and Community Right-to-Know Law

Sodium Hypochlorite (CAS 7681-52-9)

US. Rhode Island RTK

Sodium Hypochlorite (CAS 7681-52-9)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	03-15-2015
Version #	01
List of abbreviations	ACGIH: American Conference of Governmental Industrial Hygienists
	CAS: Chemical Abstract Services
	CERCLA: Comprehensive Environmental Response, Compensation and Liability Act of 1980 CFR: Code of Federal Regulations
	DOT: Department of Transportation
	DSL: Domestic Substance List
	EC: European Community
	EINECS: European Inventory of Existing Commercial chemical Substances EPA: Environmental Protection Agency
	EPCRA: Emergency Planning and Community Right-to-Know Act
	HSDB® - Hazardous Substances Data Bank
	IARC: International Agency for Research on Cancer
	IATA: International Air Transport Association
	IBC: Intermediate Bulk Container
	IMDG: International Maritime Dangerous Goods
	LC: Lethal Concentration
	LD: Lethal Dose NOEC: No observable effect concentration
	NTP: National Toxicology Program
	OECD: Organisation for Economic Cooperation and Development
	OSHA: Occupational Safety and Health Administration
	PPE: Personal Protective Equipment
	RCRA: Resource Conservation and Recovery Act
	RTECS: Registry of Toxic Effects of Chemical Substances
	SARA: Superfund Amendments and Reauthorization Act
	SDS: Safety Data Sheet
	STEL: Short Term Exposure Limit TLV: Threshold Limit Values
	TWA: Time Weighted Average
	TWA. The Weighter Average

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Disclaimer

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BibliographyCanadian Centre for Occupational Health and Safety, CCInfoWeb Databases, 2014
(Chempendium, RTECs, HSDB, INCHEM)
European Chemicals Bureau, Existing Chemicals Work Area, EINECS Information System, 2014.
Material Safety Data Sheet from manufacturer.
OECD - The Global Portal to Information on Chemical Substances - eChemPortal, 2014.