SAFETY DATA SHEET

Preparation Date: 9/23/2013 **Revision Date:** 3/20/2014 **Revision Number:** G2

1. IDENTIFICATION

Product identifier

Product code: S1243
Product Name: SODIUM CHLORITE, ANHYDROUS, FLAKES

Other means of identification

Synonyms: Chlorous acid, sodium salt
CAS #: 7758-19-2
RTECS # VZ4800000
CI#: Not available

Recommended use of the chemical and restrictions on use

Recommended use: Bleaching agent. Water purification.
Uses advised against No information available

Supplier:
Spectrum Chemicals and Laboratory Products, Inc.
14422 South San Pedro St.
Gardena, CA 90248
(310) 516-8000

Order Online At: https://www.spectrumchemical.com

Emergency telephone number Chemtrec 1-800-424-9300
Contact Person: Martin LaBenz (West Coast)
Contact Person: Regina Wachenheim (East Coast)

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Category 3
Acute toxicity - Dermal	Category 2
Acute toxicity - Inhalation (Dusts/Mists)	Category 2
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Oxidizing solids	Category 2

Label elements

Danger

Hazard statements
Toxic if swallowed
Fatal in contact with skin
Fatal if inhaled
Causes skin irritation
Causes serious eye irritation
May intensify fire; oxidizer

Hazards not otherwise classified (HNOC)
Not Applicable

Other hazards
Not available

Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Do not get in eyes, on skin, or on clothing
Wear protective gloves/protective clothing/eye protection/face protection
Do not breathe dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Wear respiratory protection
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Keep/Store away from clothing/ .? /combustible materials
Take any precaution to avoid mixing with combustibles .?

Precautionary Statements - Response
Specific treatment (see .? on this label)
Specific measures (see .? on this label)
Specific treatment is urgent (see .? on this label)
Specific treatment (see .? on this label)
In case of fire:. Use water to extinguish. Do not use dry chemicals or foams. CO_2or Halon may provide limited control.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Immediately call a POISON CENTER or doctor/physician
IF ON SKIN: Gently wash with plenty of soap and water
Remove/Take off immediately all contaminated clothing
Wash contaminated clothing before reuse
If skin irritation occurs: Get medical advice/attention
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Rinse mouth

Precautionary Statements - Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No.	Weight %	Trade Secret
Sodium Chlorite 7758-19-2	7758-19-2	77.5-82.5	*
Sodium Chloride 7647-14-5	7647-14-5	5-19	*
Water 7732-18-5	7732-18-5	1-5	*

4. FIRST AID MEASURES

First aid measures

General Advice: Poison information centres in each State capital city can provide additional assistance for scheduled poisons (13 1126). First aider needs to protect himself. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Get medical attention. If skin irritation persists, call a physician.

Eye Contact: Flush eye with water for 15 minutes. Get medical attention.

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Immediate medical attention is required. WARNING! It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled or ingested material is toxic, infectious or corrosive. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

Ingestion: Toxic if swallowed. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Immediate medical attention is required. Call a physician or Poison Control Centre immediately.

Most important symptoms and effects, both acute and delayed

Symptoms Irritating to eyes and skin. Central nervous system effects. May cause irritation of respiratory tract. Nosebleeds. Sore throat. Coughing. Dyspnea (Difficulty breathing and shortness of breath). May cause build-up of fluid in the lungs (pulmonary edema). May cause methemoglobinemia and cyanosis.

Indication of any immediate medical attention and special treatment needed

Notes to Physician: Treat symptomatically

Protection of first-aiders
First-Aid Providers: Avoid exposure to blood or body fluids. Wear gloves and other necessary protective clothing. Dispose of contaminated clothing and equipment as bio-hazardous waste

5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Water. CO2 may be of no value in extinguishing fires involving oxidizers and may only provide limited control.

Unsuitable Extinguishing Media: Dry chemical. Foam. Halons.

Specific hazards arising from the chemical

Hazardous Combustion Products: Chlorine, sodium oxides, oxygen

Specific hazards: Oxidizer. Keep away from combustible materials (wood, paper, oil, clothing, etc.). The product is not flammable, but it may cause fire when in contact with other material. Contact with combustible or organic materials may cause fire. Will accelerate burning when involved in a fire. Container explosion may occur under fire conditions or when heated.

Special Protective Actions for Firefighters

Specific Methods: For large fires, flood fire area with water from a distance. Cool affected containers with flooding quantities of water. Do not get water inside containers. DO NOT use combustible materials such as sawdust.

Special Protective Equipment for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions: Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Avoid dust formation. Remove all sources of ignition. Keep combustibles (wood, paper, oil, clothing, etc.) away from spilled material.

Environmental precautions Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Prevent entry into waterways, sewers.

Methods and material for containment and cleaning up

Methods for containment Stop leak if you can do it without risk. Cover with plastic sheet to prevent spreading.

Methods for cleaning up Use appropriate tools to put the spilled material in a suitable chemical waste disposal container. Shovel into suitable container for disposal. Clean contaminated surface thoroughly. Do not use combustible materials such as paper towels, sawdust, clothing, etc. to clean up spill.

7. HANDLING AND STORAGE

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Precautions for safe handling

Technical Measures/Precautions:
Provide sufficient air exchange and/or exhaust in work rooms. Avoid dust formation. Keep away from incompatible materials.

Safe Handling Advice:
Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Keep away from combustible material. Do not breathe vapours/dust. Do not ingest. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Technical Measures/Storage Conditions:
Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container. Store in a segrated and approved area. Do not store near combustible materials. Store away from incompatible materials.

Incompatible Materials:
Reducing agents. Combustible materials. Organic materials. Acids. Sulfur compounds. Phosphorus. Zinc. Ammonia. Amines. Sulfur. Sodium dithionate. Powdered metals. thiocyanates. Oxalic acid.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

National occupational exposure limits

United States

Components	OSHA	NIOSH	ACGIH	AIHA WHEEL
Sodium Chlorite - 7758-19-2	None	None	None	None
Sodium Chloride - 7647-14-5	None	None	None	None
Water - 7732-18-5	None	None	None	None

Canada

Components	Alberta	British Columbia	Ontario	Quebec
Sodium Chlorite - 7758-19-2	None	None	None	None
Sodium Chloride - 7647-14-5	None	None	None	None
Water - 7732-18-5	None	None	None	None

Australia and Mexico

Components	Australia	Mexico
Sodium Chlorite 7758-19-2	None	None
Sodium Chloride 7647-14-5	None	None
Water 7732-18-5	None	None

Appropriate engineering controls

Engineering measures to reduce exposure: Ensure adequate ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Individual protection measures, such as personal protective equipment

Personal Protective Equipment

Eye protection: Goggles.

Skin and body protection: Chemical resistant apron. Long sleeved clothing. Gloves.

Respiratory protection: Wear respirator with dust filter..

Hygiene measures: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. When using, do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:
Solid.

Appearance:
Flakes.

Color:
White.

Odor:
No information available

Taste
No information available

Formula:
NaClO2

Molecular/Formula weight:
90.45

Flash point (°C):
Not applicable

Flashpoint (°C/°F):
Not applicable

Flash Point Tested according to:
Not applicable

Lower Explosion Limit (%):
No information available

Upper Explosion Limit (%):
No information available

Autoignition Temperature (°C/°F):
No information available

pH:
No information available

Melting point/range(°C/°F):
180-200 °C/356-392 °F

Boiling point/range(°C/°F):
No information available

Decomposition temperature(°C/°F):
180-200 °C/356-392 °F

Specific gravity:
No information available

Density (g/cm3):
2.468

Bulk density:
No information available

Vapor pressure @ 20°C (kPa):
No information available

Evaporation rate:
No information available

Vapor density:
No information available

VOC content (g/L):
No information available

Odor threshold (ppm):
No information available

Partition coefficient (n-octanol/water):
No information available

Viscosity:
No information available

Miscibility:
No information available

Solubility:
Slightly soluble in Methanol
Solubility in Water: 64 g/100 g at 17 °C

10. STABILITY AND REACTIVITY

Reactivity

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Contact with combustible materials (wood, paper, oil, clothing, etc.) may cause fire
Mixture of organic matter and sodium chlorite can be extremely sensitive to heat
Sodium chlorite and acids react with rapid evolution of spontaneously explosive chlorine gas
Can react vigorously on contact with reducing materials
Reacts violently with reducing materials
Reacts violently with combustibles
Reacts violently with Sulfuric acid
Reacts with strong acids giving off Carbon dioxide

Chemical stability

Stability: Stable at normal conditions

Possibility of Hazardous Reactions: Hazardous polymerization does not occur

Conditions to avoid: Heat. Avoid dust formation. Contact with combustible materials (wood, paper, oil, clothing, etc.). Incompatible materials.

Incompatible Materials: Reducing agents. Combustible materials. Organic materials. Acids. Sulfur compounds. Phosphorus. Zinc. Ammonia. Amines. Sulfur. Sodium dithionate. Powdered metals. thiocyanates. Oxalic acid.

Hazardous decomposition products: Sodium oxides. Oxygen. Chlorine. Decomposes on heating above 300 deg. C or on burning producing oxygen and toxic chlorine fumes. Decomposition by heat or sunlight may produce chlorine dioxide.

Other Information

Corrosivity: No information available

Special Remarks on Corrosivity: No information available

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Principal Routes of Exposure:
Ingestion. Inhalation.

Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral)	197-210mg/kg
ATEmix (dermal)	172-190mg/kg
ATEmix (inhalation-dust/mist)	0.28-0.37mg/l

Component Information

Sodium Chlorite - 7758-19-2

LD50/oral/rat = = 165 mg/kg Oral LD50 Rat
LD50/oral/mouse = 350 mg/kg
LD50/dermal/rabbit = 134 mg/kg Dermal LD50Rabbit
LD50/dermal/rat = = 315 mg/kg Dermal LD50 Rat
LC50/inhalation/rat = 230 mg/m^3 Inhalation LC50 Rat 4 h
LC50/inhalation/mouse = No infomation available
Other LD50 or LC50information = 300 mg/kg LD50 oral Guinea pig
0.29 mg/l Inhalation LC50 Rat 4 h (Euopean Commission IUCLID dataset)

Sodium Chloride - 7647-14-5

LD50/oral/rat = 3 g/kg Oral LD50 Rat
LD50/oral/mouse = 4 g/kg
LD50/dermal/rabbit = No information available
LD50/dermal/rat = No information available
LC50/inhalation/rat = 42 g/m^3 Inhalation LC50 Rat 1 h
LC50/inhalation/mouse = No infomation available
Other LD50 or LC50information = No information available

Water - 7732-18-5

LD50/oral/rat = > 90 mL/kg Oral LD50 Rat
LD50/oral/mouse = No information available
LD50/dermal/rabbit = No information available
LD50/dermal/rat = No information available
LC50/inhalation/rat = No information available
LC50/inhalation/mouse = No infomation available
Other LD50 or LC50information = No information available

Product Information

LD50/oral/rat =
VALUE- Acute Tox Oral = No information available

LD50/oral/mouse =
Value - Acute Tox Oral = No information available

LD50/dermal/rabbit
VALUE-Acute Tox Dermal = No information available

LD50/dermal/rat
VALUE -Acute Tox Dermal = No information available

LC50/inhalation/rat
VALUE-Vapor = No information available
VALUE-Gas = No information available
VALUE-Dust/Mist = No information available

LC50/Inhalation/mouse
VALUE-Vapor = No information available
VALUE - Gas = No information available
VALUE - Dust/Mist = No information available

Symptoms

Skin Contact:	Fatal if absorbed through skin. Causes skin irritation. Moderately irritating to the skin.
Eye Contact:	Causes serious eye irritation. Moderately irritating to the eyes.
Inhalation	Fatal if inhaled. Irritating to respiratory system. May cause nosebleeds, hoarseness, and/or sore throat. Can cause dyspnea (shortness of breath and difficulty breathing). It may cause pulmonary edema.

Ingestion Toxic if swallowed. May cause nausea. May cause vomiting. May cause methemoglobinemia, (the formation of methemoglobin in the blood which causes deficient oxygenation of the blood due to decreased available hemoglobin). Signs and symptoms of methemoglobinemia include shortness of breath, cyanosis (a bluish discoloration of the mucous membranes and unpigmented areas of the body), mental status changes such as headache, mental impairment, fatigue, muscular weakness, exercise intolerance, lightheadness, dizziness, incoordination, seizures, and loss of consciousness. Arterial blood with elevated methemoglobin levels has a characteristic chocolate-brown color as compared to normal bright red oxygen containing arterial blood. Severe methemoglobinemia is characterized by bradycardia or tachydardia (slow or fast heart beat), dysrhythmias, seizures, coma and death. May cause cyanosis. May affect urinary system (kidneys). May affect the liver and cause jaundice, a yellowing of the skin and/or eyes.

Aspiration hazard No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Chronic Toxicity Prolonged or repeated ingestion may affect the liver, and kidneys. Prolonged or repeated ingestion may affect the spleen. Prolonged or repeated ingestion may affect the blood (changes in serum composition). Prolonged or repeated ingestion may affect the blood (decrease in red blood cell count, decrease in hemoglobin level, increase in Methemoglobin levels (Methemoglobinemia)). Prolonged or repeated ingestion may cause weight loss.

Sensitization: No information available

Mutagenic Effects: May affect genetic material
Mutations in microorganisms

Carcinogenic effects: Not classifiable as to its carcinogenicity to humans.

Components	ACGIH - Carcinogens	IARC	NTP	OSHA HCS - Carcinogens	Australia - Prohibited Carcinogenic Substances	Australia - Notifiable Carcinogenic Substances
Sodium Chlorite	Not listed	Group 3 Monograph 52 [1991]	Not listed	Not listed	Not listed	Not listed
Sodium Chloride	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed
Water	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed

Reproductive toxicity No data is available

Reproductive Effects: No information available
Developmental Effects: No information available
Teratogenic Effects: No information available

Specific Target Organ Toxicity

STOT - single exposure No information available
STOT - repeated exposure No information available
Target Organs: Lungs. Respiratory system. Blood.

12. ECOLOGICAL INFORMATION

Ecotoxicity

12. ECOLOGICAL INFORMATION

Ecotoxicity effects: Aquatic environment.

Sodium Chlorite - 7758-19-2

Freshwater Fish Species Data: 100 - 500 mg/L LC50 Brachydanio rerio 96 h static 1
100 mg/L LC50 Lepomis macrochirus 96 h static 1
100 mg/L LC50 Oncorhynchus mykiss 96 h static 1

Water Flea Data: 0.012 - 0.018 mg/L EC50 Daphnia magna 48 h
0.25 - 0.33 mg/L EC50 Daphnia magna 48 h
0.026 mg/L EC50 Daphnia magna 48 h

Sodium Chloride - 7647-14-5

Freshwater Fish Species Data: 4747 - 7824 mg/L LC50 Oncorhynchus mykiss 96 h flow-through 1
5560 - 6080 mg/L LC50 Lepomis macrochirus 96 h flow-through 1
6020 - 7070 mg/L LC50 Pimephales promelas 96 h static 1
6420 - 6700 mg/L LC50 Pimephales promelas 96 h static 1
12946 mg/L LC50 Lepomis macrochirus 96 h static 1
7050 mg/L LC50 Pimephales promelas 96 h semi-static 1

Water Flea Data: 340.7 - 469.2 mg/L EC50 Daphnia magna 48 h
1000 mg/L EC50 Daphnia magna 48 h

Persistence and degradability: No information available

Bioaccumulative potential: No information available

Mobility: No information available

13. DISPOSAL CONSIDERATIONS

Disposal Methods

Waste from residues / unused products:
Waste must be disposed of in accordance with Federal, State and Local regulation.

Contaminated packaging:
Empty containers should be taken for local recycling, recovery or waste disposal

Components	RCRA - F Series Wastes	RCRA - K Series Wastes	RCRA - P Series Wastes	RCRA - U Series Wastes
Sodium Chlorite	None	None	None	None
Sodium Chloride	None	None	None	None
Water	None	None	None	None

14. TRANSPORT INFORMATION

DOT

UN-No: UN1496
Proper Shipping Name: Sodium chlorite
Hazard Class: 5.1
Subsidiary Risk: Not applicable
Packing Group: II
Marine Pollutant No data available
ERG No: 143
DOT RQ (lbs): No information available

14. TRANSPORT INFORMATION

TDG (Canada)

UN-No:	UN1496
Proper Shipping Name:	Sodium chlorite
Hazard Class:	5.1
Subsidiary Risk:	No information available
Packing Group:	II
Description:	No information available

ADR

UN-No:	UN1496
Proper Shipping Name:	Sodium chlorite
Hazard Class:	5.1
Packing Group:	II
Subsidiary Risk:	No information available
Classification Code:	No information available
Description:	No information available
CEFIC Tremcard No:	No information available

IMO / IMDG

UN-No:	UN1496
Proper Shipping Name:	Sodium chlorite
Hazard Class:	5.1
Subsidiary Risk:	No information available
Packing Group:	II
Description:	No information available
IMDG Page:	No information available
Marine Pollutant	No information available
EMS:	F-H
MFAG:	No information available
Maximum Quantity:	No information available

RID

UN-No:	UN1496
Proper Shipping Name:	Sodium chlorite
Hazard Class:	5.1
Subsidiary Risk:	5.1
Packing Group:	II
Classification Code:	No information available
Description:	No information available

ICAO

UN-No:	UN1496
Proper Shipping Name:	Sodium chlorite
Hazard Class:	5.1
Subsidiary Risk:	No information available
Packing Group:	II
Description:	No information available

IATA

UN-No:	UN1496
Proper Shipping Name:	Sodium chlorite
Hazard Class:	5.1
Subsidiary Risk:	No information available
Packing Group:	II
ERG Code:	5L

14. TRANSPORT INFORMATION

Description: No information available

15. REGULATORY INFORMATION

International Inventories

Components	U.S. TSCA	KOREA KECL	Philippines (PICCS)	Japan ENCS	CHINA	Australia (AICS)	EINECS-No.
Sodium Chlorite	Present	Present KE-31388	Present	Present (1)-238	Present	Present	Present 231-836-6
Sodium Chloride	Present	Present KE-31387	Present	Present (1)-236	Present	Present	Present 231-598-3
Water	Present	Present KE-35400	Present	Not present	Present	Present	Present 231-791-2

U.S. Regulations

Sodium Chlorite

Massachusetts RTK: Present
New Jersey RTK Hazardous Substance List: Present
Pennsylvania RTK: Present
RI RTK - Hazardous Substances List: Present
FDA - Food Additives Generally Recognized as Safe (GRAS): 21 CFR 186.1750

Sodium Chloride

FDA - Food Additives Generally Recognized as Safe (GRAS): 21 CFR 182.70 21 CFR 182.90

California Prop. 65: Safe Drinking Water and Toxic Enforcement Act of 1986.

Chemicals Known to the State of California to Cause Cancer:
This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

Chemicals Known to the State of California to Cause Reproductive Toxicity:
This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

Components	Carcinogen	Developmental Toxicity	Male Reproductive Toxicity	Female Reproductive Toxicity:
Sodium Chlorite	Not Listed	Not Listed	Not Listed	Not Listed
Sodium Chloride	Not Listed	Not Listed	Not Listed	Not Listed
Water	Not Listed	Not Listed	Not Listed	Not Listed

CERCLA/SARA

Components	CERCLA - Hazardous Substances and their Reportable Quantities	Section 302 Extremely Hazardous Substances and TPQs	Section 302 Extremely Hazardous Substances and RQs	Section 313 - Chemical Category	Section 313 - Reporting *de minimis*
Sodium Chlorite	None	None	None	None	None
Sodium Chloride	None	None	None	None	None
Water	None	None	None	None	None

U.S. TSCA

Components	TSCA Section 5(a)2 - Chemicals With Significant New Use Rules (SNURS)	TSCA 8(d) -Health and Safety Reporting
Sodium Chlorite	Not Applicable	Not Applicable
Sodium Chloride	Not Applicable	Not Applicable
Water	Not Applicable	Not Applicable

Canada

WHMIS hazard class:
C Oxidizing materials
D1B Toxic materials

Sodium Chlorite
C D1B
Sodium Chloride
Uncontrolled product according to WHMIS classification criteria
Water
Uncontrolled product according to WHMIS classification criteria

Canada Controlled Products Regulation:
This product has been classified according to the hazard criteria of the CPR (Controlled Products Regulation) and the MSDS contains all of the information required by the CPR.

Components	WHMIS Ingredient Disclosure List -
Sodium Chlorite	1 %

Inventory

Components	Canada (DSL)	Canada (NDSL)
Sodium Chlorite	Present	Not Listed
Sodium Chloride	Present	Not Listed
Water	Present	Not Listed

Components	CEPA Schedule I - Toxic Substances	CEPA - 2010 Greenhouse Gases Subject to Manditory Reporting
Sodium Chlorite	Not listed	Not listed
Sodium Chloride	Not listed	Not listed
Water	Not listed	Not listed

EU Classification

R-phrase(s)
R 8 - Contact with combustible material may cause fire.
R25 - Toxic if swallowed.
R24 - Toxic in contact with skin.
R23 - Toxic by inhalation.
R36/38 - Irritating to eyes and skin.

S -phrase(s)
S17 - Keep away from combustible material.
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

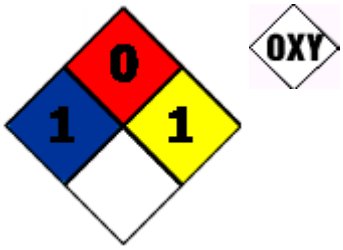
Components	Classification	Concentration Limits:	Safety Phrases
Sodium Chlorite		No information	
Sodium Chloride		No information	
Water		No information	

The product is classified in accordance with Annex VI to Directive 67/548/EEC

Indication of danger:
T - Toxic
Xi - Irritant.
O - Oxidising.

16. OTHER INFORMATION

NFPA	HMIS	Personal Protective Equipment



See Section 8.

Preparation Date: 9/23/2013
Revision Date: 3/20/2014
Prepared by: Sonia Owen

Disclaimer:

All chemicals may pose unknown hazards and should be used with caution. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. The physical properties reported in this SDS are obtained from the literature and do not constitute product specifications. Information contained herein does not constitute a warranty, whether expressed or implied, as to the safety, merchantability or fitness of the goods for a particular purpose. Spectrum Chemicals & Laboratory Products, Inc. assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Spectrum assumes no responsibility for the completeness or accuracy of the information contained herein.

End of Material Safety Data Sheet