This SDS complies with 29 CFR 1910.1200 and appendix D (The Hazard Communication Standard- GHS)

SECTION 1: IDENTIFICATION:
PRODUCT NAME: **#664 Odor Eliminator Fog Part A**
PRODUCT TYPE: Deodorizing delivery system (pouch) for the generation of chlorine dioxide
CHEMICAL NAME: Powder composition containing Sodium Chlorite and additives

Distributed by: 1st Ayd Corporation
1325 Gateway Drive
Elgin, IL 60124
Phone: 847-622-0001

EMERGENCY 24/7 CONTACT
CHEMTREC PHONE 800-255-3924

SECTION 2: HAZARDS IDENTIFICATION:
Emergency Overview
GHS Classification:
H272 Oxidizing solids (Category 2)
H301 Acute Toxicity- Oral (Category 3)
H310 Acute Toxicity- Dermal (Category 2)
H330 Acute Toxicity- (inhalataion: dust, mist) (Category 2)
H314 corrosion- Causes severe skin burns and eye damage (Category 1B)
H318 eye damage- Serious eye damage/eye irritation (Category 1)
H400 Acute aquatic toxicity (Category 1)

GHS Label elements, including precautionary statements
Pictograms

GHS Signal Word **Danger**

GHS Hazard statement(s): H272 May intensify fire: oxidizer.
H301 Toxic if swallowed.
H310+H330 Fatal in contact with skin or if inhaled.
H314 Causes severe skin burns and eye damage.
H400 Very toxic to aquatic life.

Precautionary statement(s)- PREVENTION:
P210 Keep away from heat, sparks, open flames, hot surfaces, no smoking
P220 Keep/Store away from clothing/ combustible materials.
P260 Do not breath dust/fume/gas/mist/vapors/spray.
P262 Do not get in eyes, on skin, or on clothing
P270 Do not eat, drink or smoke when using this product
P271 Use only outdoors or in a well ventilated area
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/ face protection.
P284 (in case of inadequate ventilation) Wear respiratory protection.
Precautionary statement(s)- RESPONSE:
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do Not induce vomiting.
P303+P361+P353 IF ON SKIN (or hair) : Remove/take off imeediately all contaminated clothing. Rinse skin with water/shower.

P304+P340- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor.
P363 Wash contaminated clothing before reuse.
P370+P378- In case of fire: Use carbon dioxide, powder, alcohol-reisstant foam for extinction.
P391 Collect spillage
P403+P233 Store in well ventilated place. Keep container tightly closed.
P405 Store locked up
P501 Dispose of contents/container to comply with local, state and federal regulations.

Other Hazards Not Contributing to the Classification: Not available.

Unknown Acute Toxicity: Not available.

Potential Health effects:
Inhalation: May be fatal if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract.
Skin: May be fatal if absorbed through skin. Causes skin burns.
Eyes: Causes eye burns
Ingestion: Toxic if swallowed.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS:

Ingredient	CAS #:	Percent (%)	EC-No
Sodium Chlorite	7758-19-2	<45%	231-836-6

Full text of H-phrases: see section 16
*A range of concentration as prescribed by the Controlled Products Regulations has been used where necessary, due to varying composition. The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200].

SECTION 4: FIRST AID MEASURES:

General: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if posible).
If inhaled: Using proper respiratory protection, immediately move the exposed person to fresh air. Keep at rest and in a position comfortable for breathing. Seek medical attention imeediately. If not breathing, give artificial respiration.
In case of skin contact: Take off contaminated clothing and shoes immediately. Flush skin with soap and plenty of water. Immediately call a POISON CENTER or doctor/physician.
In case of eye contact: Immediately rinse with water for at least 15 minutes while holding the eyelids wide open. Immediately call a POISON CENTER or doctor/physician. Continue rinsing eyes during transport to hospital.
If swallowed: Do NOT induce vomiting. Seek medical attention immediately.

Most Important Symptoms/ Effects (Acute and Delayed)

General: Causes severe skin burns and eye damage
Inhalation (Breathing): Fatal if inhaled.
Skin: Fatal in contact with skin.
Eye: Causes serious eye damage.
Ingestion (Swallowing): Toxic if swallowed. Swallowing a small quantity of this material will result in serious health hazard.

Indication of any immediate medical attention and special treatment needed:

If you feel unwell, seek medical advice (show label where possible).

SECTION 5: FIREFIGHTING MEASURES:

Extinguishing media:

Suitable extinguishing media: Use extinguishing agents appropriate for surrounding fire.

Unsuitable extinguishing media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

Special Hazards Arising from the substance or mixture:

Fire Hazard: Not flammable, may intensify fire: oxidizer.

Explosion Hazard: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

Reactivity: Thermal decomposition generates: corrosive vapors.

Advice for Firefighters:

Precautionary Measures Fire: Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.

Firefighting Instructions: Keep upwind. Use water spray or fog for cooling exposed containers.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. Notify appropriate authorities if liquid enters sewers or waterways.

Hazardous combustion Products: Corrosive vapors. Acrid smoke and irritating fumes.

Other information: Do not allow run-off from fire fighting to enter drains or water sources.

Reference to Other Sections: Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES:

Personal precautions, Protective equipment and Emergency procedures

General Measures: Avoid all unnecessary exposure. Avoid dust formation. Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray. Ensure adequate ventilation. No smoking.

For Non-Emergency Personnel

Protective equipment: Use appropriate personal protection equipment (PPE), safety glasses, gloves, dust mask.

Emergency procedures: Evacuate unnecessary personnel. Keep upwind.

For Emergency Personnel

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area. Eliminate ignition sources.

Environmental Precautions

If spill could potentially enter any waterway, including intermittent dry creeks, contact the U.S. COAST GUARD NATIONAL RESPONSE CENTER at 800-424-8802. In case of accident or road spill notify CHEMTREC at 800-424-9300 (in USA) or (international code) + 1-703-527-3887.

Methods and materials for containment and cleaning up

Methods for cleaning up: Sweep up and shovel. Contain spillage, and then collect with an electrically protected vacuum cleaner or by we-brushing and place in container for disposal according to local regulations. . Clear up spills immediately and dispose of waste safely. Practice good housekeeping

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: Hazardous waste due to potential risk of explosion.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Provide good ventilation in process area to prevent formation of vapor. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke in the areas where product is used.

Conditions for safe storage, including any incompatibilities

Technical measures: Observe all regulations and local requirements regarding storage of containers. Proper grounding procedures to avoid static electricity should be followed.

Storage conditions: Store in a dry, cool and well ventilated place. Keep containers closed when not in use. Store away from heat sources, ignition sources, direct sunlight, incompatible materials, combustible materials.. Storage

areas should be periodically checked for corrosion and integrity. Useable materials for containers are PE, PP< PVC.

Incompatible Materials: Strong reducing agents, metals, ammonia, combustible materials, amines, sources of ignition, direct sunlight, heat sources.

Specific End Uses

For use with component B of the aquadry-kit as a deodorizing delivery system (pouch) for the generation of chlorine dioxide.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION:

Control parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Exposure controls

Appropriate Engineering controls: Product to be handled in a close system and under strictly controlled conditions. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal Protective Equipment: Avoid all unnecessary exposure. Wear respiratory protection. Avoid dust formation. Avoid breathing vapors, mist orgas. Ensure adequate ventilation. Avoid breathing dust. Protective googles. Gloves. Protective clothing.

Materials for protective clothing: Wear suitable protective clothing.

Hand protection: Impermeable protective gloves. Nitrile rubber.

Eye protection: A full face shield is recommended. Chemical goggles.

Skin and body protection: Wear suitable protective clothing. Chemical resistant suit.

Respiratory protection: Use a NIOSH approved respirator or self contained breathing apparatus whenever exposure may exceed established Occupations Exposure Limits. Where risk assessment shows air purifying respirators are appropriate use a full face particle respirator type N100.

Environmental Exposure Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Consumer Exposure controls: Do no eat, drink or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES:

Physical state:	powder	**Appearance:**	White
Odor:	Almost odorless	**Odor Threshold(ppm):**	No data available
pH:	10 approx. 100g/l water	**Melting point:**	Not available
Boiling point:	**N/A**	**Solubility:**	250g/l water (@ 20degrees C)

SECTION 10: STABILITY AND REACTIVITY:

Chemical Stability: Stable under recommended handling and storage conditions (see section 7).

Possibility of Hazardous reactions: Hazardous polymerization will not occur.

Conditions to avoid: Direct sunlight, moisture, extremely high or low temperatures, open flames, sources of ignition and incompatible materials.

Incompatible materials: Reducing agents, oxidizers, acids, combustible materials.

Hazardous decomposition products: Under fire conditions, Carbon oxides, Hydrogen chloride gas, Sodium oxides.

SECTION 11: TOXICOLOGICAL INFORMATION:

Information on Toxicological Effects- Product: component A

Acute Toxicity: Toxic if swallowed. Fatal in contact with skin. Fatal if inhaled.

Acute (oral) LD50 200-2000 mg/kg (Rats) (OECD 401)

Skin corrosion/ irritation: Skin- rabbit- Corrosive (Sodium Chlorite) (OECD 404)

Serious eye damage: causes serious eye damage

Information on Toxicological Effects- Ingredient(s): Sodium chlorite (7758-19-2)

LD50 and LC50 Data:
LD50 Oral Rat 200-500 mg/kg
LD50 dermal rabbit 50-400mg/kg
LC50 inhalation rat 0.23mg/l/4h
Reproductive toxicity: 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. Toxic if swallowed. Fatal in contact with skin. Fatal if inhaled.
Symptoms/injuries after inhalation: Fatal if inhaled.
Symptoms/injuries after skin contact: Fatal in contact with skin.
Symptoms/injuries after eye contact: Causes serious eye damage.
Symptoms/injuries after ingestion: Toxic if swallowed. Swallowing a small quantity of this material will result in serious health hazard.

SECTION 12: ECOLOGICAL INFORMATION:

Toxicity
Ecology-General: Very toxic to aquatic life.
Component A
Fish toxicity : LC50 Fish 1 100-2000mg/l (96h. Brachydanio rerio) OECD 203
Bacteria toxicity: EC50 100-800 mg/l (OECD209)
Sodium Chlorite (7758-19-2)
LC50 Fish 1 100-500mg/l (96h. Brachydanio rerio: Technical product)
EC50 Daphnia 1 1 mg/l (Exposure time: 48 h- Species: Daphnia magna : Technical product).
LC 50 Fish 2 50 mg/l (Exposure time: 48h- Species: Lepomis macrochirus)
EC50 Daphnia 2 0.29mg/l (48h: Daphnia magna)

Persistence and Degradability Not established

Bioaccumulative Potential
Sodium Chlorite (7758-19-2)
Log Pow -7.18 (estimated value)
Bioaccumulation potential Bioaccumulation: not applicable

Mobility in soil Not available
Other adverse effects Avoid release to the environment

SECTION 13: DISPOSAL INFORMATION:

Waste Treatment methods: Dispose of waste material in accordance with all local, regional, national, and international regulations. Hazardous waste due to toxicity.
Sewage Disposal Recommendations: Do not dispose of waste into sewer. Do not empty into drains; dispose of this material and its container in a safe way. Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION:

U.S. DOT 49 CFR 172.101: UN1496, Sodium Chlorite, 5.1, PGII
DOT Packaging Exceptions (49 CFR 173.xxx): None

SECTION 15: REGULATORY INFORMATION:

US Federal Regulations
OSHA REGULATORY STATUS: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

TSCA:
Sodium Chlorite (7758-19-2) Listed on the US TSCA (Toxic Substances Control Act) inventory

Canadian Regulations

Sodium Chlorite (7758-19-2)
WHMIS Classification:
Class C- Oxidizing material
Class D Division 1 Subdivision A- Very toxic material causing immediate and serious toxic effects.
Class E- Corrosive Material

SECTION 16: OTHER INFORMATION:
Revision date: 5/13/15
GHS Full Text Phrases:

Acute Tox. 2 (Dermal)	Acute toxicity (dermal), Category 2
Acute Tox. 2 (Inhalation: dust, mist)	Acute toxicity (inhalation: dust, mist) category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment- Acute Hazard Category 1
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Ox. Sol. 2	Oxidizing Solids, Category 2
Skin Corr. 1B	Skin corrosion/irritation Category 1B
H272	May intensify fire: oxidizer
H301	Toxic if swallowed
H302	Harmful if swallowed
H310	Fatal in contact with skin
H311	Toxic in contact with skin
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H330	Fatal if inhaled
H400	Very toxic to aquatic life

HMIS rating:
Health- 3 Serious hazard- major injury likely unless prompt action is taken and medical treatment is given
Flammability- 0 minimal hazard
Physical- 0 minimal hazard
Personal protection: F

This SDS complies with 29 CFR 1910.1200 and appendix D (The Hazard Communication Standard- GHS)

SECTION 1: IDENTIFICATION:
PRODUCT NAME: **#664 Odor Eliminator Fog Part B**
PRODUCT TYPE: Deodorizing delivery system (pouch) for the generation of chlorine dioxide
CHEMICAL NAME: Powder composition containing Sodium Bisulfate Anhydrous and additives

Distributed by: 1st Ayd Corporation
1325 Gateway Drive
Elgin, IL 60124
Phone: 847-622-0001

EMERGENCY 24/7 CONTACT
CHEMTREC PHONE 800-255-3924

SECTION 2: HAZARDS IDENTIFICATION:
Emergency Overview
GHS Classification:
H301 Acute Toxicity- Oral (Category 4)
H318 Eye damage- Serious eye damage/eye irritation (Category 1)

GHS Label elements, including precautionary statements
Pictograms

GHS Signal Word **Danger**

GHS Hazard statement(s): H302 Harmful if swallowed
H314 Causes severe skin burns and eye damage
H318 Causes serious eye damage

Precautionary statement(s)- PREVENTION:
P270 Do not eat, drink or smoke when using this product
P280 Wear protective gloves/protective clothing/eye protection/ face protection.
Precautionary statement(s)- RESPONSE:
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do Not induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor.
P363 Wash contaminated clothing before reuse
P403+P233 Store in well ventilated place. Keep container tightly closed.
P405 Store locked up
P501 Dispose of contents/container to comply with local, state and federal regulations
Other Hazards Not Contributing to the Classification: Not available.
Unknown Acute Toxicity: Not available.
Potential Health effects:
Skin: Corrosive, Causes skin burns.
Eyes: Causes eye burns
Ingestion: May be harmful or Toxic if swallowed.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS:

Ingredient	CAS #:	Percent (%)	EC-No
Sodium Bisulfate Monohydrate	7681-38-1	78%	231-655-7

Full text of H-phrases: see section 16

*A range of concentration as prescribed by the Controlled Products Regulations has been used where necessary, due to varying composition. The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200].

SECTION 4: FIRST AID MEASURES:

General: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if posible).

If inhaled: Using proper respiratory protection, immediately move the exposed person to fresh air. Keep at rest and in a position comfortable for breathing. Seek medical attention imeediately. If not breathing, give artificial respiration.

In case of skin contact: Take off contaminated clothing and shoes immediately. Flush skin with soap and plenty of water. Immediately call a POISON CENTER or doctor/physician.

In case of eye contact: Immediately rinse with water for at least 15 minutes while holding the eyelids wide open. Immediately call a POISON CENTER or doctor/physician. Continue rinsing eyes during transport to hospital.

If swallowed: Do NOT induce vomiting. Seek medical attention immediately.

Most Important Symptoms/ Effects (Acute and Delayed)

General: Causes severe skin burns and eye damage

Inhalation (Breathing): Inhalation may cause immediate severe irritation progressing quickly to chemical burns.

Skin: Causes severe skin burns

Eye: Causes serious eye damage.

Ingestion (Swallowing): Harmful if swallowed. Swallowing a small quantity of this material will result in serious health hazard.

Indication of any immediate medical attention and special treatment needed:

If you feel unwell, seek medical advice (show label where possible).

SECTION 5: FIREFIGHTING MEASURES:

Extinguishing media:

Suitable extinguishing media: Use extinguishing agents appropriate for surrounding fire. (Carbon dioxide, quenching foam, dry chemical powder)

Unsuitable extinguishing media: Do not use water.

Special Hazards Arising from the substance or mixture:

Fire Hazard: Not flammable.

Explosion Hazard: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

Reactivity: Thermal decomposition generates: corrosive vapors.

Advice for Firefighters:

Precautionary Measures Fire: Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.

Firefighting Instructions: Keep upwind. Use water spray or fog for cooling exposed containers.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. Notify appropriate authorities if liquid enters sewers or waterways.

Hazardous combustion Products: Corrosive vapors. Acrid smoke and irritating fumes.

Other information: Do not allow run-off from fire fighting to enter drains or water sources.

Reference to Other Sections: Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES:

Personal precautions, Protective equipment and Emergency procedures

General Measures: Avoid all unnecessary exposure. Avoid dust formation. Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray. Ensure adequate ventilation. No smoking.

For Non-Emergency Personnel

Protective equipment: Use appropriate personal protection equipment (PPE), safety glasses, gloves, dust mask.

Emergency procedures: Evacuate unnecessary personnel. Keep upwind.

For Emergency Personnel

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area. Eliminate ignition sources.

Environmental Precautions

If spill could potentially enter any waterway, including intermittent dry creeks, contact the U.S. COAST GUARD NATIONAL RESPONSE CENTER at 800-424-8802. In case of accident or road spill notify CHEMTREC at 800-424-9300 (in USA) or (international code) + 1-703-527-3887.

Methods and materials for containment and cleaning up

Methods for cleaning up: Sweep up and shovel. Contain spillage, and then collect with an electrically protected vacuum cleaner or by we-brushing and place in container for disposal according to local regulations. . Clear up spills immediately and dispose of waste safely. Practice good housekeeping

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: Hazardous waste due to potential risk of explosion.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Provide good ventilation in process area to prevent formation of vapor. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke in the areas where product is used.

Conditions for safe storage, including any incompatibilities

Technical measures: Observe all regulations and local requirements regarding storage of containers. Proper grounding procedures to avoid static electricity should be followed.

Storage conditions: Store in a dry, cool and well ventilated place. Keep containers closed when not in use. Store away from heat sources, ignition sources, direct sunlight, incompatible materials, combustible materials.. Storage areas should be periodically checked for corrosion and integrity. Useable materials for containers are PE, PP, PVC.

Incompatible Materials: Acids, combustible materials, alkalies, reducing agents.

Specific End Uses

For use with component A of the aquadry-kit as a deodorizing delivery system (pouch) for the generation of chlorine dioxide.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION:

Control parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Exposure controls

Appropriate Engineering controls: Product to be handled in a close system and under strictly controlled conditions. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal Protective Equipment: Avoid all unnecessary exposure. Wear respiratory protection. Avoid dust formation. Avoid breathing vapors, mist orgas. Ensure adequate ventilation. Avoid breathing dust. Protective googles. Gloves. Protective clothing.

Materials for protective clothing: Wear suitable protective clothing.

Hand protection: Impermeable protective gloves. Butyl rubber.

Eye protection: A full face shield is recommended. Chemical goggles.

Skin and body protection: Wear suitable protective clothing. Chemical resistant suit.

Respiratory protection: Use a NIOSH approved respirator or self contained breathing apparatus whenever exposure may exceed established Occupations Exposure Limits. Where risk assessment shows air purifying respirators are appropriate use a full face particle respirator type N100.
Environmental Exposure Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
Consumer Exposure controls: Do no eat, drink or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES:

Physical state:	powder	**Appearance:**	White
Odor:	Almost odorless	**Odor Threshold(ppm):**	No data available
pH:	2 approx. 30g/l water	**Melting point:**	Not available
Boiling point:	N/A	**Solubility:**	67g/100g water (@ 20degrees C)

SECTION 10: STABILITY AND REACTIVITY:

Chemical Stability: Stable under recommended handling and storage conditions (see section 7).
Possibility of Hazardous reactions: Hazardous polymerization will not occur.
Conditions to avoid: Direct sunlight, moisture, extremely high or low temperatures, open flames, sources of ignition and incompatible materials.
Incompatible materials: Reducing agents, oxidizers, acids, combustible materials.
Hazardous decomposition products: Under fire conditions, Sulfur Oxides.

SECTION 11: TOXICOLOGICAL INFORMATION:

Information on Toxicological Effects- Product: Aqua-dry kit component B
Acute Toxicity: Harmful or fatal if swallowed. Harmful if absorbed through skin.
Acute (oral) LD/LC50 193 mg/kg
Dermal Toxicity: Causes burns
Irritant on skin: Harmful if absorbed through skin

Information on Toxicological Effects- Ingredients: Sodium Bisulfate Monohydrate 7681-38-1
Acute Toxicity: No data available
Skin corrosion/irritation:
Skin- rabbit Result: No skin irritation -4h (OECD Test guideline 405)
Respiratory or skin sensitization: No data available
Germ cell mutagenticy: No data available

SECTION 12: ECOLOGICAL INFORMATION:

Toxicity
Ecology-General: No information available
Fish Toxicity: No information found
Bacteria Toxicity: No information found

Persistence and Degradability Not established

Bioaccumulative Potential No established

Mobility in soil Not available

Other adverse effects Avoid release to the environment

SECTION 13: DISPOSAL INFORMATION:

Waste Treatment methods: Dispose of waste material in accordance with all local, regional, national, and international regulations.
Sewage Disposal Recommendations: Do not dispose of waste into sewer. Do not empty into drains; dispose of this material and its container in a safe way. Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION:

U.S. DOT 49 CFR 172.101: UN3260, Corrosive solids, acidic, inorganic, N.O.S. (contains Sodium Bisulfate Monohydrate), 8 PGII

SECTION 15: REGULATORY INFORMATION:

US Federal Regulations

OSHA REGULATORY STATUS: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

SECTION 16: OTHER INFORMATION:

Revision date: 11/4/16 (added HMIS rating)

GHS Full Text Phrases:

Acute Tox. 4 (oral)	Acute toxicity (oral) Category 4
Eye Dam. 1	Serious eye damage/eye irritation Category 1
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage

HMIS rating:
Health- 2 Chronic Health hazard
Flammability- 0 minimal hazard
Physical- 0 minimal hazard

Date Issued: 05/05/2015
Revision #: 0

SAFETY DATA SHEET

This SDS adheres to the standards and regulatory requirements of the United States and may not meet the regulatory requirements in other countries.

1. IDENTIFICATION

Product identifier **#664 Odor Eliminator Fog**
Part A Added to Part B Mixed with Water

Other means of identification
Not available.

Recommended use
Generation of chlorine dioxide for use as a disinfectant, or for use as an oxidant.

Recommended restrictions
None known.

Manufacturer/Importer/Supplier/Distributor information
Manufacturer

Distributed by: 1st Ayd Corporation
1325 Gateway Drive
Elgin, IL 60124
Phone: 847-622-0001

Emergency Response Number: 800-255-3924

2. HAZARD(S) IDENTIFICATION

Physical hazards	Oxidizing liquids	Category 2
Health hazards	Acute toxicity oral	Category 4
	Acute toxicity, inhalation	Category 3
	Acute toxicity, dermal	Category 1
	Serious eye damage/eye irritation	Category 1
	Specific target organ toxicity, repeated exposure	Category 2

Environmental hazards This mixture does not meet the classification criteria according to OSHA HazCom 2012.
OSHA defined hazards This mixture does not meet the classification criteria according to OSHA HazCom 2012.

Label elements

Signal word
Danger

Hazard statement

May intensify fire; oxidizer.
Harmful if swallowed.
Toxic in contact with skin or if inhaled
Causes serious eye and skin damage.
May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention

Keep away from heat. Keep/Store away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles. Do not breathe mist or vapor. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Response

If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. Wash with plenty of soap and water. Take off immediately all contaminated clothing and wash it before reuse. Immediately call a POISON CENTER or doctor/physician. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center/doctor. In case of fire: Use water for extinction.

Storage

Store locked up.

Disposal

Dispose of contents/container in accordance 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 water will generate considerable heat.
Contact with most metals will generate flammable hydrogen gas.
Chronic skin contact with low concentrations may cause dermatitis.
Contact with acids or reducing agents will generate toxic chlorine dioxide gas.

Supplemental information Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Sodium Chlorite		7758-19-2	5-41
Water		7732-18-5	Balance

4. FIRST-AID MEASURES

Inhalation: If inhaled: Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, trained personnel should give oxygen. If breathing stops, provide artificial respiration. Call a physician or poison control center immediately.

Skin Contact:	Take off immediately all contaminated clothing. Immediately flush skin with running water for at least 20 minutes. Cover wound with sterile dressing. Do not rub affected area. Wash contaminated clothing before reuse. Leather and shoes that have been contaminated with the solution may need to be destroyed. Get medical attention immediately.
Eye Contact:	Immediately flush eyes with plenty of water for at least 20 minutes. Continue rinsing. Take care not to rinse contaminated water into the unaffected eye or onto the face. Get medical attention immediately
Ingestion:	If swallowed: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions. Call a physician or poison control center immediately.
Inhalation	Move to fresh air, give artificial respiration if required, get medical attention.

Most important symptoms/effects, acute and delayed

Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May be harmful or fatal if swallowed. Symptoms may include pain, headache, nausea, vomiting, dizziness, drowsiness and other central nervous system effects. May be harmful in contact with skin. Symptoms may include redness, edema, drying, defatting and cracking of the skin. Prolonged exposure may cause chronic effects. Material is irritating to mucus membranes and upper respiratory tract. Symptoms may include bloody nose and sneezing. High concentrations may cause lung damage.

Indication of immediate medical attention and special treatment needed

Immediate medical attention is required. Causes chemical burns. May be harmful or fatal if swallowed. Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. FIRE-FIGHTING MEASUSRES

Suitable extinguishing media:

This product itself does not burn. Water spray, fog (flooding amounts). Water only; no dry chemical, CO2 or Halon.

Unsuitable extinguishing media:

DO NOT use dry chemical fire extinguishing agents containing ammonium compounds (such as some A:B:C agents), since an explosive compound can be formed. DO NOT use carbon dioxide, dry chemical powder or other extinguishing agents that smother flames, since they are not effective in extinguishing fires involving oxidizers. Use chemical extinguishing agents with caution.

Specific hazards arising from the chemical

May intensify fire; oxidizer. Drying of this product on clothing or combustible materials may cause fire.

Special protective equipment and precautions for firefighters:

Firefighters must use standard protective equipment including flame retardant coat,

helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Firefighting equipment/instructions:

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Evacuate area. Remove all sources of ignition. In case of fire: Stop leak if safe to do so. Move combustibles out of path of advancing pool if you can do so without risk. Move containers from fire area if you can do so without risk. Fight fire from upwind to avoid exposure to combustion products. In case of fire and/or explosion do not breathe fumes.

Specific methods: Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards May intensify fire; oxidizer.

Hazardous combustion products:

Disodium oxide. Hydrogen chloride. Oxygen.

6. ACCIDENTAL RELEASE MEASURES

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. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. 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 contaminated area. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Use non-sparking tools and explosion-proof equipment. Stop the flow of material, if this is without risk. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Use water spray to reduce vapors or divert vapor cloud drift. Do not let the product dry.

Small Spills: Absorb spill with vermiculite or other inert material. Neutralize the spilled material before disposal.

Large Spills: Stop the leak, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. If not recoverable, dilute with water or flush to holding area and neutralize. Use water spray to reduce vapors or divert vapor cloud drift. Prevent entry into waterways, sewer, basements or confined areas.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions:

Avoid release to the environment. Avoid discharge into drains, water courses or onto the ground.
Contact local authorities in case of spillage to drain/aquatic environment.

7. HANDLING AND STORAGE

Precautions for safe handling

Use only in a well-ventilated area. Wear chemically resistant protective equipment during handling. Avoid breathing mist or vapor. Do not taste or swallow. Keep away from heat. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not let the product dry. When using, do not eat, drink or smoke. When preparing or diluting solution, always add to water, slowly and with stirring. When diluting, always add the product to water. Never add water to the product. Keep away from clothing and other combustible materials. Observe good industrial hygiene practices. Avoid release to the environment.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Store locked up. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Store away from incompatible materials (see Section 10 of the SDS). Store in original tightly closed container. Do not store near combustible materials. Do not handle or store near an open flame, heat or other sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

No exposure limits noted for ingredient(s).

Biological limit values

No biological exposure limits noted for 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. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles) and a face shield. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

Skin protection

Hand protection

Gloves impervious to the material are recommended. 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. Wear chemical protective equipment that is specifically recommended by the manufacturer. It may provide little or no thermal protection. Eye wash facilities and emergency shower must be available when handling this product.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. A NIOSH/MSHA approved air-purifying respirator with the appropriate chemical cartridges or a positive pressure, air-supplied respirator may be used to reduce exposure. Use a positive-pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with OSHA (29 CFR 1910.134). Seek advice from respiratory protection specialists.

General hygiene considerations

Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Aqueous solution.
Physical state	Liquid.
Form	Liquid.
Color	Clear water-white
Odor	Odorless to slight Chlorine-like.
Odor threshold	Not available.
Ph	12.5 - 13 (Depends on concentration)
Melting point/freezing point	24.8 - 78.8 °F (-4 to 26 °C) (Depends on concentration)
Initial boiling point and boiling range	215.6 - 233.6 °F (102 - 112 °C)
Flash point	Not applicable
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive 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	Not available.
Vapor density	Not available.
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	1.12 - 1.39 g/cm3 (Depends on concentration)
Flammability	Not applicable

Specific gravity	1.12 - 1.39 (Depends on concentration)
Surface tension	Not available

10. STABILITY AND REACTIVITY

Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability

Material is stable under normal conditions. Will decompose if heated.

Possibility of hazardous reactions

Contact with acids, organic materials, reducing agents and oxidizing agents will release toxic gases of chlorine and/or chlorine dioxide.

Conditions to avoid

Keep away from heat, sparks and open flame. Keep away from direct sunlight. Contact with incompatible materials. May ignite or explode on contact with combustible materials. This product may react with reducing agents.

Incompatible materials

Combustible material. Acids. Organic compounds. Oxidizing agents. Metals. Sulfur. Ethylene glycol. Ammonia. Amines. Reducing agents.

Hazardous decomposition products

In the event of fire the following can be released: Chlorine, Chlorine Dioxide.

11. TOXICOLOGOCAL INFORMATION

Information on likely routes of exposure

Inhalation	May be harmful if inhaled.
Skin contact	Harmful in contact with skin.
Eye contact	Causes serious eye irritation.
Ingestion	May be harmful or fatal if swallowed.

Most important symptoms/effects, acute and delayed

Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May be harmful or fatal if swallowed. Symptoms may include pain, headache, nausea, vomiting, dizziness, drowsiness and other central nervous system effects. May be harmful in contact with skin. Symptoms may include redness, edema, drying, defatting and cracking of the skin. Prolonged exposure may cause chronic effects.

Information on toxicological effects

Acute toxicity May be harmful or fatal if swallowed. May be harmful in contact with skin.

Product	Species	Test Results
Sodium Chlorite Solution 15%-41%		
Acute		

Components	Species	Test Results
Dermal		
LC50	Rabbit	30.67 mg/kg
Oral		
LC50	Rat	14.45 mg/kg
Sodium Chlorite (CAS 7758-19-2)		
Acute		
Dermal		
LD50	Rabbit	134 mg/kg
Inhalation		
LC50	Rat	No data in Literature
Oral		
LD50	Rat	284 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation

Prolonged skin contact may cause temporary irritation. Causes mild skin irritation.

Serious eye damage/eye irritation

Can cause severe eye irritation. Serious eye damage/eye irritation - Category 1

Respiratory or skin sensitization

Respiratory sensitization

Not expected to be a respiratory sensitizer.

Skin sensitizer

May cause mild skin irritation.

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 Chlorite (CAS 7758-19-2) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated 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

Not classified as a specific target organ toxicity -single exposure.

Specific target organ toxicity - repeated exposure

Specific Target Organ Toxicity (STOT), Repeated Exposure: Blood. Kidneys. Liver, Spleen.

Aspiration toxicity

Not expected to be an aspiration hazard.

Chronic effects

Chronic skin contact with low concentrations may cause dermatitis. Prolonged or repeated overexposure may cause blood, liver, spleen and kidney effects.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Components		Species	Test Results
Sodium Chlorite (CAS 7758-19-2)			
Aquatic			
Acute			
Algae	EC50	Green algae (Selenastrum capricornutum)	1.2 mg/l
Crustacea	EC50	Water flea (Daphnia)	0.025 mg/l
Fish	LC50	Sheepshead minnow (Cyprinodon variegatus)	110 mg/l
Chronic			
Algae	EC50	Green algae (Selenastrum capricornutum)	1 mg/l

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Biodegradation is not applicable to inorganic substances.

Bioaccumulative potential

The product itself has not been tested.

Mobility in soil

No data available.

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 CONSIDERATIONS

Disposal instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations

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 is emptied.

14. TRANSPORT INFORMATION

DOT

UN number	UN 1908
UN proper shipping name	Sodium chlorite, solution (Sodium Chlorite)
Transport hazard class(es)	
Class	5.1
Subsidiary risk	-
Label(s)	5.1
Packing group	II
Environmental hazards	
Marine pollutant	Yes
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	A9, IB8, IP2, IP4, N34, T3, TP33
Packaging exceptions	None
Packaging non bulk	212
Packaging bulk	242

IATA

UN number	UN 1908
UN proper shipping name	SODIUM CHLORITE SOLUTION
Transport hazard class(es)	
Class	5.1
Subsidiary risk	-
Packing group	II
Environmental hazards	No.
ERG Code	5L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	

IMDG

Passenger and cargo aircraft	Allowed.
Cargo aircraft only	Allowed.
UN number	UN1496
UN proper shipping name	SODIUM CHLORITE SOLUTION (Sodium Chlorite)
Transport hazard class(es)	
Class	5.1
Subsidiary risk	-
Packing group	II
Environmental hazards	
Marine pollutant	Yes
EmS	F-H, S-Q

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

DOT

Not available.

IATA; IMDG

Marine pollutant

General information DOT Regulated Marine Pollutant. IMDG Regulated 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.

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

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

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 - Yes
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous Chemical

No

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 (SDWA)

Not regulated.

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 Chlorite (CAS 7758-19-2)

US. New Jersey Worker and Community Right-to-Know Act

Sodium Chlorite (CAS 7758-19-2)

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

Sodium Chlorite (CAS 7758-19-2)

US. Rhode Island RTK

Not regulated.

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 05-05-2015

Version # 0

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
HMIS: Hazardous Materials Identification System
HPA: Hazardous Products Act
HSDB® - Hazardous Substances Data Bank
IARC: International Agency for Research on Cancer
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods
IUCLID: International Uniform Chemical Information Database
LC: Lethal Concentration
LD: Lethal Dose
NFPA: National Fire Protection Association
NIOSH: National Institute of Occupational Safety and Health
NTP: National Toxicology Program

OECD: Organization for Economic Cooperation and Development
OEL: National occupational exposure limits
OSHA: Occupational Safety and Health Administration
PPE: Personal Protective Equipment
RTECS: Registry of Toxic Effects of Chemical Substances
SARA: Superfund Amendments and Reauthorization Act
STEL: Short Term Exposure Limit
TWA: Time Weighted Average

Disclaimer

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