# SAFETY DATA SHEET

## 1. Identification

<table>
<thead>
<tr>
<th>Product identifier</th>
<th>Sodium Bisulfite Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other means of identification</td>
<td>SDS number</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Dechlorination and preservative</td>
</tr>
<tr>
<td>Recommended restrictions</td>
<td>None known.</td>
</tr>
<tr>
<td>Manufacturer/Importer/Supplier/Distributor information</td>
<td></td>
</tr>
<tr>
<td><strong>Manufacturer</strong></td>
<td></td>
</tr>
<tr>
<td>Company name</td>
<td>JCI Jones Chemicals Inc.</td>
</tr>
<tr>
<td>Address</td>
<td>1765 Ringling Boulevard</td>
</tr>
<tr>
<td>Sarasota, FL 34236</td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td></td>
</tr>
<tr>
<td>Telephone</td>
<td>General Information: 1-800-477-1078</td>
</tr>
<tr>
<td>Website</td>
<td><a href="http://www.jcichem.com">www.jcichem.com</a></td>
</tr>
<tr>
<td>E-mail</td>
<td>Not available.</td>
</tr>
<tr>
<td>Emergency phone number</td>
<td>CHEMTREC (USA): 1-800-424-9300</td>
</tr>
<tr>
<td></td>
<td>CHEMTREC (CANADA): 1-800-567-7455</td>
</tr>
</tbody>
</table>

## 2. Hazard(s) identification

### Physical hazards
This mixture does not meet the classification criteria according to OSHA HazCom 2012.

### Health hazards
- Skin corrosion/irritation: Category 1C
- Serious eye damage/eye irritation: Category 1
- Sensitization, skin: Category 1
- Specific target organ toxicity, single exposure: Category 3 narcotic effects

### 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
Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage. May cause drowsiness or dizziness.

#### Precautionary statement

**Prevention**
Do not breathe mist or vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

**Response**
Specific treatment (see this label). If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center/doctor. 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 in a well-ventilated place. Keep container tightly closed. 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. OSHA defined hazard class: May be corrosive to metals. Contact with most metals will generate flammable hydrogen gas. May be harmful if swallowed. May cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Supplemental information  
None.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Bisulfite</td>
<td>Sodium hydrogen sulfite</td>
<td>7631-90-5</td>
<td>20 - 40</td>
</tr>
<tr>
<td></td>
<td>Sodium hydrosulfite</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sodium hydroxide</td>
<td>Caustic soda</td>
<td>1310-73-2</td>
<td>1 - 3</td>
</tr>
<tr>
<td></td>
<td>Lye</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Soda lye</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Other components below reportable levels  
60 - 80%

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation  
IF INHALED: Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, give oxygen. If breathing stops, provide artificial respiration. Immediately call a POISON CENTER or doctor/physician.

Skin contact  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Duration of rinsing should be at least 20 minutes. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Duration of rinsing should be at least 20 minutes. Call a physician or poison control center immediately.

Ingestion  
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do not induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions.

Most important symptoms/effects, acute and delayed  
May cause allergic skin reaction. May cause drowsiness or dizziness. Symptoms may include pain, headache, nausea, vomiting, dizziness, drowsiness and other central nervous system effects. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Causes severe skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause respiratory irritation. Symptoms may include upper respiratory irritation, coughing, and breathing difficulties.

Indication of immediate medical attention and special treatment needed  
Immediate medical attention is required. Could cause skin burns and eye damage. Provide general supportive measures and treat symptomatically. This product is a CNS depressant.

General information  
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media  
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media  
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical  
Toxic fumes, gases or vapors may evolve on burning.

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.

Fire fighting equipment/instructions  
Evacuate area and fight fire from a safe distance. Move containers from fire area if you can do so without risk. 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  
Not considered flammable.

Hazardous combustion products  
Sulfur oxides (SOx). Sulfur dioxide. Sodium oxides.
6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. 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
Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Ventilate the contaminated area. Stop leak if you can do so without risk. Dike the spilled material, where this is possible. Absorb spill with vermiculite or other inert material. Pick up and transfer to properly labelled containers. For waste disposal, see section 13 of the SDS.

Environmental precautions
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. Avoid breathing mist or vapor. Avoid contact with eyes, skin and clothing. Label containers appropriately. Keep containers closed when not in use. Contaminated work clothing must not be allowed out of the workplace. Keep away from incompatibles, refer to section 10. Avoid release to the environment. Wash hands after handling and before eating. Wear protective gloves/clothing and eye/face protection. Persons with recurrent skin eczema or sensitization problems should be excluded from working with this product. Once a person is sensitized, no further exposure to the material that caused the sensitization should be permitted. Once a person is sensitized, no further exposure to the material that caused the sensitization should be permitted.

Conditions for safe storage, including any incompatibilities
Store locked up. Keep container tightly closed. Store away from incompatible materials (see Section 10 of the SDS). Store in a cool, dry place out of direct sunlight. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel.

8. Exposure controls/personal protection

Occupational exposure limits

<table>
<thead>
<tr>
<th>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium hydroxide (CAS 1310-73-2)</td>
<td>PEL</td>
<td>2 mg/m³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US. ACGIH Threshold Limit Values</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Bisulfite (CAS Mixture) Components</td>
<td>TWA</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Sodium Bisulfite (CAS 7631-90-5)</td>
<td>Ceiling</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td>Sodium hydroxide (CAS 1310-73-2)</td>
<td>TWA</td>
<td>5 mg/m³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US. NIOSH: Pocket Guide to Chemical Hazards Material Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Bisulfite (CAS Mixture) Components</td>
<td>TWA</td>
<td>5 mg/m³</td>
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<tr>
<td>Sodium Bisulfite (CAS 7631-90-5)</td>
<td>Ceiling</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td>Sodium hydroxide (CAS 1310-73-2)</td>
<td>Ceiling</td>
<td>2 mg/m³</td>
</tr>
</tbody>
</table>

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.

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
Wear appropriate chemical resistant gloves. Advice should be sought from glove suppliers.
Wear suitable protective clothing and eye/face protection.

In case of insufficient ventilation, wear suitable respiratory equipment. Use a NIOSH approved respirator if there is a risk of exposure at levels exceeding the exposure limits. 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.

Wear appropriate thermal protective clothing, when necessary.

Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

- Physical state: Liquid.
- Form: Liquid.
- Color: Colorless to light yellow.
- Odor: Pungent, sulfur-like odor.
- Odor threshold: Not available.
- pH: Not available.
- Melting point/freezing point: Not available.
- Initial boiling point and boiling range: Decomposes
- Flash point: Does not burn
- Evaporation rate: Not available.
- Flammability (solid, gas): Not applicable.

Upper/lower flammability or explosive limits

- Flammability limit - lower (%): Not applicable.
- Flammability limit - upper (%): Not applicable.
- Explosive limit - lower (%): Not available.
- Explosive limit - upper (%): Not available.
- Vapor pressure: 32 mm Hg
- Vapor density: 0.62
- Relative density: Not available.

Solubility(ies)

- Solubility (water): Soluble
- Partition coefficient (n-octanol/water): Not available.

Auto-ignition temperature: Not applicable.
Decomposition temperature: Not available.
Viscosity: Not available.

Other information

- Explosive properties: Not explosive.
- Molecular formula: H2-O3-S.Na
- Oxidizing properties: No oxidizing properties.
- pH in aqueous solution: 3.5 - 5.5
- Specific gravity: 1.24

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. Decomposes on heating.

Possibility of hazardous reactions: Hazardous polymerization does not occur. No dangerous reaction known under conditions of normal use.
Conditions to avoid

Contact with incompatible materials. Exposure to air. Keep away from heat, sparks and open flame. Elevated temperatures. Keep away from direct sunlight. Do not use in areas without adequate ventilation.

Incompatible materials


Hazardous decomposition products

None known, refer to hazardous combustion products in Section 5.

11. Toxicological information

Information on likely routes of exposure

Inhalation of dusts may cause respiratory irritation. May cause central nervous system effects.

Skin contact

Causes severe skin irritation. May cause an allergic skin reaction.

Eye contact

Causes serious eye damage.

Ingestion

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Most important symptoms/effects, acute and delayed

May cause allergic skin reaction. May cause drowsiness or dizziness. Symptoms may include pain, headache, nausea, vomiting, dizziness, drowsiness and other central nervous system effects.

Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Causes severe skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause respiratory irritation. Symptoms may include upper respiratory irritation, coughing, and breathing difficulties.

Information on toxicological effects

Acute toxicity

The below product data is the calculated ATE values for this mixture. Individual ingredient component data appears below the product mixture ATE values.

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Bisulfite (CAS Mixture)</td>
<td>Rat</td>
<td>3550 mg/kg (Calculated ATE)</td>
</tr>
<tr>
<td>Sodium Bisulfite (CAS 7631-90-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td>Rabbit</td>
<td>No Data in Literature</td>
</tr>
<tr>
<td>Oral</td>
<td>Rat</td>
<td>No Data in Literature</td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>1420 mg/kg</td>
</tr>
<tr>
<td>Sodium hydroxide (CAS 1310-73-2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td>Rabbit</td>
<td>No Data in Literature</td>
</tr>
<tr>
<td>Dermal</td>
<td>LD50</td>
<td>No Data in Literature</td>
</tr>
<tr>
<td>Inhalation</td>
<td>LC50</td>
<td>No Data in Literature</td>
</tr>
<tr>
<td>Oral</td>
<td>LD50</td>
<td>No Data in Literature</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation

Hazardous by OSHA criteria. Skin corrosion/irritation - Category 1

Serious eye damage/eye irritation

Hazardous by OSHA criteria. Serious eye damage/eye irritation - Category 1

Respiratory or skin sensitization

This product is not expected to cause respiratory sensitization.

Respiratory sensitization

Hazardous by OSHA criteria. Skin Sensitization - Category 1. May cause an allergic skin reaction.

Skin sensitizer

Germ cell mutagenicity

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity
Sodium Bisulfite (CAS 7631-90-5) 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
Hazardous by OSHA criteria. Specific Target Organ Toxicity (STOT), Single Exposure: Category 3. May cause drowsiness or dizziness.

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. None known or reported by the manufacturer.

12. Ecological information

Ecotoxicity
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Bisulfite (CAS 7631-90-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Western mosquitofish (Gambusia affinis) 240 mg/l, 96 hours</td>
</tr>
<tr>
<td>Sodium hydroxide (CAS 1310-73-2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Water flea (Ceriodaphnia dubia) 40 mg/l, 48 hours</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Western mosquitofish (Gambusia affinis) 125 mg/l, 96 hours</td>
</tr>
</tbody>
</table>

Persistence and degradability
Product is non-biodegradable, since it is an inorganic mineral product.

Bioaccumulative potential
No data available.

Mobility in soil
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 considerations

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 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 UN2693
UN proper shipping name Bisulfites, aqueous solutions, n.o.s. (Sodium Bisulfite RQ = 5000)
Transport hazard class(es)
Class 8
Subsidiary risk -
Label(s) 8
Packing group III
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
Special provisions IB3, T7, TP1, TP28
Packaging exceptions 154
Packaging non bulk 203
Packaging bulk 241

IATA
UN number UN2693
UN proper shipping name Bisulfites, aqueous solution, n.o.s. (Sodium Bisulfite)
Transport hazard class(es)
Class 8
Subsidiary risk -
Packing group III
Environmental hazards No.
ERG Code 8L
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Other information
Passenger and cargo aircraft Allowed.
Cargo aircraft only Allowed.

IMDG
UN number UN2693
UN proper shipping name Bisulfites, AQUEOUS SOLUTION, N.O.S. (Sodium Bisulfite)
Transport hazard class(es)
Class 8
Subsidiary risk -
Packing group III
Environmental hazards
Marine pollutant No.
EmS F-A, S-B
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
Not established.

DOT

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)
Sodium Bisulfite (CAS 7631-90-5) Listed.
Sodium hydroxide (CAS 1310-73-2) Listed.

SARA 304 Emergency release notification
Not regulated.

OSHAPeripherally Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

<table>
<thead>
<tr>
<th>Hazard categories</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immediate Hazard</td>
<td>Yes</td>
</tr>
<tr>
<td>Delayed Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Pressure Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactivity Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

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.

Clean Water Act (CWA) Section 112(r) (40 CFR 68.130)
Hazardous substance

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 Bisulfite (CAS 7631-90-5)
Sodium hydroxide (CAS 1310-73-2)

US. New Jersey Worker and Community Right-to-Know Act
Sodium Bisulfite (CAS 7631-90-5)
Sodium hydroxide (CAS 1310-73-2)

US. Pennsylvania Worker and Community Right-to-Know Law
Sodium Bisulfite (CAS 7631-90-5)
Sodium hydroxide (CAS 1310-73-2)

US. Rhode Island RTK
Sodium Bisulfite (CAS 7631-90-5)
Sodium hydroxide (CAS 1310-73-2)

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

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

*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  
3-3-2015

Version #  
01

List of abbreviations

- ACGIH: American Conference of Governmental Industrial Hygienists
- CAS: Chemical Abstract Services
- CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
- DOT: Department of Transportation
- EC: Effective Concentration
- HMIS: Hazardous Materials Identification System
- HSDB: Hazardous Substances Data Bank
- IARC: International Agency for Research on Cancer
- IATA: International Air Transport Association
- IBC Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
- ICAO: International Civil Aviation Organisation
- IMDG: International Maritime Dangerous Goods
- LC: Lethal Concentration
- LD: Lethal Dose
- MARPOL: Marine Pollution
- NFPA: National Fire Protection Association
- NIOSH: National Institute for Occupational Safety and Health
- NOEC: No Observable Effect Concentration
- NTP: National Toxicology Program
- OECD: Organization for Economic Co-operation and Development
- OEL: National Occupational Exposure Limits
- OSHA: Occupational Safety and Health Administration
- PPE: Personal Protective Equipment
- RCRA: Resource Conservation and Recovery Act
- RQ: Reportable Quantity
- RTECS: Registry of Toxic Effects of Chemical Substances
- RTK: Right to Know
- SARA: Superfund Amendments and Reauthorization Act
- SDS: Safety Data Sheet
- STEL: Short Term Exposure Limit
- TSCA: Toxic Substances Control Act
- TWA: Time Weighted Average
- VOC: Volatile Organic Compounds
- WEL: Workplace Exposure Limit
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Prepared by: ICC The Compliance Center Inc. 1-888-442-9628
http://www.thecompliancecenter.com

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