This SDS packet was issued with item:
070952796

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

072218501
1. Identification of the substance/preparation and of the company/undertaking

**Product name:** Cook-Waite Marcaine® 0.5% with epinephrine 1:200,000 injection (as bitartrate)

**Product code:** 1852557

**Supplier:** Carestream Health, Inc., 150 Verona Street, Rochester, New York, 14608

For Emergency Health Information call: 1-800-535-5053

For more information, call: 1-800-933-8031 (US), 1-800-GO KODAK (Canada), 1-585-724-5631 (Worldwide)

**Synonyms:** None.

**Product Use:** anesthetic

2. Hazards identification

**CONTAINS:** Bupivacaine hydrochloride (18010-40-7), Sodium metabisulphite (7681-57-4)

**WARNING!**

MAY BE HARMFUL IF SWALLOWED.

CAN CAUSE LOCAL ANESTHESIA (NUMBNESS IN THE EXPOSED AREA)

**NFPA Hazard Ratings:** Health - 1, Flammability - 0, Instability - 0

NOTE: NFPA 704 (2007) hazard indexes involves data review and interpretation that may vary among companies. It is intended only for rapid, general identification of the magnitude of the potential hazards. To adequately address safe handling, ALL information in this MSDS must be considered.

3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Weight %</th>
<th>Components (CAS-No.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 98</td>
<td>Water (7732-18-5)</td>
</tr>
<tr>
<td>&lt; 2</td>
<td>Additives (not applicable)</td>
</tr>
<tr>
<td>&lt; 1</td>
<td>Bupivacaine hydrochloride (18010-40-7)</td>
</tr>
<tr>
<td>&lt; 0.1</td>
<td>Sodium metabisulphite (7681-57-4)</td>
</tr>
</tbody>
</table>

4. First aid measures

**Inhalation:** If symptomatic, move to fresh air. Treat symptomatically. Get medical attention if symptoms occur.
**Eyes:** Rinse immediately with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.

**Skin:** In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if symptoms occur. Wash contaminated clothing before re-use. Destroy or thoroughly clean contaminated shoes.

**Ingestion:** Only induce vomiting at the instruction of medical personnel. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

---

### 5. Fire-fighting measures

**Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Special Fire-Fighting Procedures:** None (noncombustible)

**Hazardous Combustion Products:** None (noncombustible)

**Unusual Fire and Explosion Hazards:** None.

---

### 6. Accidental release measures

**Methods for cleaning up:** Absorb spill with inert material, then place in a chemical waste container. Clean surface thoroughly to remove residual contamination.

---

### 7. Handling and storage

**Personal precautions:** Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

**Prevention of Fire and Explosion:** No special technical protective measures required.

**Storage:** Keep container tightly closed. Do not freeze.

---

### 8. Exposure controls / personal protection

**Occupational exposure controls**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Regulatory List</th>
<th>Value Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium metabisulphite</td>
<td>ACGIH</td>
<td>time weighted average</td>
<td>5 mg/m³</td>
</tr>
</tbody>
</table>

**Ventilation:** Good general ventilation should be used. Ventilation should be sufficient so that applicable occupational exposure limits are not exceeded. Ventilation rates should be matched to conditions. Supplementary local exhaust ventilation, closed systems, or respiratory protection may be needed in special circumstances.

**Respiratory protection:** None should be needed. If engineering controls do not maintain airborne concentrations below recommended exposure limits, an approved respirator must be worn. If respirators are used, a program should be instituted to assure compliance with applicable federal, state, commonwealth, provincial, or local laws and regulations.
Eye protection: Wear safety glasses with side shields (or goggles).

Skin and body protection: Wear impervious gloves and protective clothing appropriate for the risk of exposure.

Recommended Decontamination Facilities: Safety shower, eye wash, washing facilities as appropriate to condition of use.

### 9. Physical and Chemical Properties

- **Physical form:** liquid
- **Colour:** clear
- **Odour:** odourless
- **Specific gravity:** 1
- **Vapour pressure:** 24 mbar (18.0 mm Hg)
- **Vapour density:** 0.6
- **Volatile fraction by weight:** 97 %
- **Melting point/range:** > 100.0 °C (> 212.0 °F)
- **Water solubility:** soluble
- **pH:** No data available
- **Flash point:** does not flash

### 10. Stability and reactivity

- **Stability:** Stable

**Incompatibility:** None with common materials and contaminants with which the material may reasonably come into contact.

**Hazardous decomposition products:** None under normal conditions of use.

**Hazardous Polymerization:** Hazardous polymerization does not occur.

### 11. Toxicological information

**Effects of Exposure**

**General advice:** Adverse effects could be more pronounced in those receiving medications to alter blood pressure, and people with cardiovascular disease or drug sensitivity or allergy. Components of this product may be absorbed through mucous membranes and can cause local anesthesia.
(numbness in the exposed area). Signs and symptoms of overexposure may include changes in heart rate and blood pressure, faintness, sweating, and central nervous system effects such as dizziness, nervousness, drowsiness, blurred vision, and tremors. Avoid use in individuals with hypersensitivity to local anesthetics of the Amide Type See package insert for more detailed information.

**Inhalation:** Expected to be a low hazard for recommended handling.

**Eyes:** No specific hazard known. May cause transient irritation.

**Skin:** Expected to be a low hazard for recommended handling. This material has a low potential to cause allergic skin reactions; however, cases of human skin sensitization have been reported.

**Ingestion:** May be harmful if swallowed. Some asthmatics or sulfite-sensitive individuals may experience wheezing, chest tightness, stomach upset, hives, faintness, weakness and diarrhea.

**12. Ecological information**

This material has not been tested for environmental effects.

**13. Disposal considerations**

Discharge, treatment, or disposal may be subject to federal, state, commonwealth, provincial, or local laws. Since emptied containers retain product residue, follow label warnings even after container is emptied.

**14. Transport information**

Not regulated for all modes of transportation.

For more transportation information, go to: http://ship.carestreamhealth.com.

**15. Regulatory information**

**U.S. California Prop. 65:** none

**Carcinogenicity Classification (components present at 0.1% or more):**
- International Agency for Research on Cancer (IARC): none
- American Conference of Governmental Industrial Hygienists (ACGIH): none
- U.S. National Toxicology Program (NTP): none
- U.S. Occupational Safety and Health Administration (OSHA): none

**Chemical(s) subject to the reporting requirements of U.S. Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372:** none

**16. Other information**

The data below reflects current legislative requirements whereas the product in your possession may carry a different version of the label depending on the date of manufacture.

US/Canadian Label Statements:
CONTAINS: Bupivacaine hydrochloride (18010-40-7), Sodium metabisulphite (7681-57-4)

WARNING!
MAY BE HARMFUL IF SWALLOWED.
CAN CAUSE LOCAL ANESTHESIA (NUMBNESS IN THE EXPOSED AREA)

FIRST AID: If symptomatic, move to fresh air. Treat symptomatically. Get medical attention if symptoms occur. Rinse immediately with plenty of water for at least 15 minutes. Get medical attention if symptoms occur. In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if symptoms occur. Wash contaminated clothing before re-use. Destroy or thoroughly clean contaminated shoes. Only induce vomiting at the instruction of medical personnel. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Keep out of reach of children.

Local anesthetics should be employed only by clinicians who are well versed in diagnosis and management of dose-related toxicity and other acute emergencies which might arise from the block to be employed. Review product literature prior to use.

Do not handle or use until safety precautions in Material Safety Data Sheet (MSDS) have been read and understood.

IN CASE OF FIRE: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

IN CASE OF SPILL: Absorb spill with inert material, then place in a chemical waste container. Clean surface thoroughly to remove residual contamination.

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment. The information relating to the working solution is for guidance purposes only, and is based on correct mixing and use of the product according to instructions.

R-1, S-1, F-0, C-0
SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name: Cook-Waite Marcaine® 0.5% with epinephrine 1:200,000 injection (as bitartrate)

Product code: 1852557

Supplier: Carestream Health, Inc., 150 Verona Street, Rochester, New York 14608

For Emergency Health Information call: 800-424-9300

For other information contact: 800-328-2910

Product Use: Anesthetic (prescription drug).

2. HAZARDS IDENTIFICATION

Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Label elements

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Physical state</th>
<th>Odor</th>
</tr>
</thead>
<tbody>
<tr>
<td>No information available</td>
<td>liquid</td>
<td>Odorless</td>
</tr>
</tbody>
</table>

Hazards not otherwise classified (HNOC)

• Not applicable

Other Information

Can cause local anesthesia (numbness in the exposed area).

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>98-100</td>
<td>*</td>
</tr>
</tbody>
</table>

Obtained by Global Safety Management
www.globalsafetynet.com (877) 683-7460
**4. FIRST AID MEASURES**

**First Aid Measures**

**General advice**
If symptoms persist, call a physician. Show this material safety data sheet to the doctor in attendance.

**Eye contact**
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately if symptoms occur.

**Skin contact**
Wash off immediately with soap and plenty of water for at least 15 minutes while removing all contaminated clothing and shoes. Get medical attention immediately if symptoms occur. Wash contaminated clothing before reuse. Destroy or thoroughly clean contaminated shoes.

**Inhalation**
Move to fresh air. Get medical attention immediately if symptoms occur.

**Ingestion**
If swallowed, do not induce vomiting - seek medical advice. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.

**Most important symptoms and effects, both acute and delayed**

**Main Symptoms**
Can cause local anesthesia (numbness in the exposed area).

**Indication of any immediate medical attention and special treatment needed**

**Notes to physician**
Treat symptomatically. May cause sensitization of susceptible persons. Adverse effects may be more pronounced in those receiving medications to alter blood pressure, or people with cardiovascular disease or drug sensitivity or allergy. See package insert for more detailed information.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**
None.

**Specific hazards arising from the chemical**
Thermal decomposition can lead to release of irritating gases and vapors. May cause sensitization by inhalation and skin contact.

**Hazardous Combustion Products**
None.

**Explosion Data**

- Sensitivity to Mechanical Impact: None.
- Sensitivity to Static Discharge: None.

*The exact percentages (concentrations) have been withheld as trade secrets.*
Protective Equipment and Precautions 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
Use personal protective equipment. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid contact with skin, eyes and clothing. Do not breathe vapors or spray mist.

Environmental precautions

Environmetal precautions
Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Methods for Containment
Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal.

Methods for cleaning up
Cover liquid spill with sand, earth or other noncombustible absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
Use only in area provided with appropriate exhaust ventilation. Avoid breathing vapors or mists. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Keep container tightly closed in a dry and well-ventilated place. Storage separately from incompatible materials.

Incompatible products
Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines
This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Measures
Ensure adequate ventilation. Apply technical measures to comply with the occupational exposure limits. Showers. Eyewash stations.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Safety glasses with side-shields. If splashes are likely to occur, wear: Face-shield.

Skin and body protection
Impervious gloves. Skin contact with the product must be prevented through the use of suitable protective clothing, gloves and footwear selected according to use condition exposure potential.
Respiratory protection
None required under normal usage.

Hygiene measures
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state
liquid

Appearance
No information available

Color
colorless

Odor
Odorless

Odor Threshold
No information available

Property
ph
Melting point/range: > 100 °C
Boiling point/boiling range
Flash Point
Evaporation rate
Flammability (solid, gas)
   upper flammability limit
   lower flammability limit
Vapor pressure
Vapor density
Specific Gravity
Water Solubility
Solubility in other solvents
Partition coefficient: n-octanol/water
Autoignition temperature
Decomposition temperature
Viscosity, kinematic
Viscosity, dynamic
Oxidizing Properties
Explosive properties
Other information
Softening point
Molecular Weight
Density VALUE
Bulk Density VALUE

Remarks/ • Method
No information available
No information available
Does not flash.
No information available

10. STABILITY AND REACTIVITY

Reactivity
Not applicable

Chemical stability
Stable under recommended storage conditions.

Possibility of hazardous reactions
None under normal processing.

Conditions to Avoid
To avoid thermal decomposition, do not overheat. Protect from light.

Incompatible Materials
Strong oxidizing agents.
11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation Expected to be a low hazard for recommended handling.

Eye contact May cause eye irritation.

Skin contact Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. May be absorbed through the skin in harmful amounts.

Ingestion May be harmful if swallowed. Some asthmatics or sulfite-sensitive individuals may experience wheezing, chest tightness, stomach upset, hives, faintness, weakness and diarrhea.

Toxicology data for the components

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water 7732-18-5</td>
<td>90,000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sodium chloride 7647-14-5</td>
<td>3 g/kg (Rat) Oral LD50 Rat 3 g/kg (Source: IUCLID)</td>
<td>-</td>
<td>42 g/m³ (Rat) 1 h Inhalation LC50 Rat &gt;42 g/m³ 1 h</td>
</tr>
<tr>
<td>Sodium metabisulfite 7681-57-4</td>
<td>1310 mg/kg (Rat) Oral LD50 Rat 1310 mg/kg (Source: JAPAN_GHS)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms Can cause local anesthesia (numbness in the exposed area).

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

Sensitization May cause sensitization by skin contact.

Mutagenic effects No information available.

Carcinogenicity No information available.

Reproductive toxicity No information available.

STOT - single exposure No information available

STOT - repeated exposure No information available

Chronic toxicity Repeated contact may cause allergic reactions in very susceptible persons.

Aspiration Hazard No information available.

Numerical measures of toxicity - Product Information

Unknown acute toxicity ATEmix (oral) >5000 mg/kg

12. ECOLOGICAL INFORMATION
1852557 - Cook-Waite Marcaine® 0.5% with epinephrine 1:200,000 injection (as bitartrate)

**Ecotoxicity**

1.66% of the mixture consists of components(s) of unknown hazards to the aquatic environment

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to microorganisms</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium chloride 7647-14-5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>340.7 - 469.2: 48 h Daphnia magna mg/L EC50 Static</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1000: 48 h Daphnia magna mg/L EC50</td>
</tr>
</tbody>
</table>

**Persistence and degradability**

No information available.

**Bioaccumulation:**

No information available.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium metabisulfite 7681-57-4</td>
<td>-3.7</td>
</tr>
</tbody>
</table>

13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated packaging**

Do not re-use empty containers. Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

The information given below is provided to assist in documentation. It may supplement the information on the package. The package in your possession may carry a different version of the label depending on the date of manufacture. Depending on inner packaging quantities and packaging instructions, it may be subject to specific regulatory exceptions. Please consult the product packaging for further details.

**DOT**

Not regulated

**TDG**

Not regulated

**ICAO/IATA**

Not regulated

**IMDG/IMO**

Not regulated

Obtained by Global Safety Management
www.globalsafetynet.com (877) 683-7460
For transportation information, go to: http://ship.carestream.com

15. REGULATORY INFORMATION

This is a drug and is regulated under the FDA

**International Inventories**

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Does not comply</td>
</tr>
<tr>
<td>DSL/NDSL</td>
<td>Complies</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Complies</td>
</tr>
<tr>
<td>ENCS</td>
<td>Does not comply</td>
</tr>
<tr>
<td>IECSC</td>
<td>Does not comply</td>
</tr>
<tr>
<td>KECL</td>
<td>Does not comply</td>
</tr>
<tr>
<td>PICCS</td>
<td>Does not comply</td>
</tr>
<tr>
<td>AICS</td>
<td>Does not comply</td>
</tr>
<tr>
<td>NZIoC</td>
<td>Complies</td>
</tr>
</tbody>
</table>

**Legend**

- **EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
- **TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- **ENCS** - Japan Existing and New Chemical Substances
- **IECSC** - China Inventory of Existing Chemical Substances
- **KECL** - Korean Existing and Evaluated Chemical Substances
- **PICCS** - Philippines Inventory of Chemicals and Chemical Substances
- **AICS** - Australian Inventory of Chemical Substances
- **NZIoC** - New Zealand Inventory of Chemicals

**U.S. Federal Regulations**

**SARA 313**
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>Yes</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>Yes</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

**Clean Water Act**
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**
This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

**CERCLA**
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.
### TSCA

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>U.S. - TSCA (Toxic Substances Control Act) - Section 8(a) - Chemical-Specific Reporting and Recordkeeping</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium metabisulfite</td>
<td>PAIR: 01/26/1994</td>
</tr>
<tr>
<td>Component</td>
<td>U.S. - TSCA (Toxic Substances Control Act) - Section 8(d) - 716.120(a) - Health and Safety Reporting - List of Substances</td>
</tr>
<tr>
<td>Sodium metabisulfite</td>
<td>7681-57-4 (&lt;0.1)</td>
</tr>
</tbody>
</table>

### U.S. State Regulations

**California Proposition 65**
This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**
This product does not contain any substances regulated by state right-to-know regulations

### International Regulations

**Mexico - Grade**
No information available

### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Physical Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Revision Date**
2014-10-01

**Revision Note**
(M)SDS sections updated

**Disclaimer**
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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End of Safety Data Sheet