

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

070952804

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

072217925

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

072217867

# SAFETY DATA SHEET

Issuing date 2015-05-19

Revision Date 2015-05-19

Version 5

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

**Product name:** Cook-Waite Carbocaine® 3% injection

**Product code:** 1735158

**Supplier** Carestream Health Canada, 8800 Dufferin Street, Suite 201, Vaughan, Ontario, L4K 0C5

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

#### Emergency Overview

**Appearance** No information available      **Physical state** liquid      **Odor** Odorless

### Hazards not otherwise classified (HNOC)

- Not applicable

### Other Information

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

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
Water 7732-18-5	7732-18-5	96.7	*

2-Piperidinecarboxamide, N-(2,6-dimethylphenyl)-1-methyl-, monohydrochloride 1722-62-9	1722-62-9	3	*
Sodium chloride 7647-14-5	7647-14-5	0.3	*

\*The exact percentages (concentrations) have been withheld as trade secrets.

#### 4. FIRST AID MEASURES

##### First Aid Measures

<b>General advice</b>	Show this material safety data sheet to the doctor in attendance. Immediate medical attention is not required.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Drink plenty of water. Immediate medical attention is not required. Rinse mouth. Never give anything by mouth to an unconscious person.
<b>Protection of First-aiders</b>	Use personal protective equipment.

##### 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** May cause sensitization of susceptible persons.

#### 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. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact.

##### Hazardous Combustion Products

Hazardous decomposition products due to incomplete combustion.

##### Explosion Data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

##### 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. Avoid contact with the skin and the eyes.

### Environmental precautions

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system.

### Methods and material for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water. Prevent product from entering drains.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Ensure adequate ventilation. Wear personal protective equipment. Avoid contact with skin, eyes and clothing.

### Conditions for safe storage, including any incompatibilities

**Technical measures/Storage conditions** Keep out of the reach of children. Keep containers tightly closed in a cool, well-ventilated place.

**Incompatible products** None.

## 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 top and side-shields. If splashes are likely to occur, wear:.. Face-shield.

**Skin and body protection** Impervious gloves. Personal protective equipment should be selected based upon the conditions under which this material is used.

**Respiratory protection** None required under normal usage.

**Hygiene measures** When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state</b>	liquid	<b>Odor</b>	Odorless
<b>Appearance</b>	No information available	<b>Odor Threshold</b>	No information available
<b>Color</b>	colorless		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks/ • Method</u></b>	
<b>ph</b>	4.5 - 6.8	No information available	
<b>Melting point/range:</b>	> 100 °C	No information available	
<b>Boiling point/boiling range</b>		No information available	
<b>Flash Point</b>		No information available.	
<b>Evaporation rate</b>		No information available	
<b>Flammability (solid, gas)</b>			
<b>upper flammability limit</b>			
<b>lower flammability limit</b>			
<b>Vapor pressure</b>	24 hPa	No information available	
<b>Vapor density</b>	0.6	No information available	
<b>Specific Gravity</b>		No information available	
<b>Water Solubility</b>	Soluble in water	No information available	
<b>Solubility in other solvents</b>		No information available	
<b>Partition coefficient: n-octanol/water</b>		No information available	
<b>Autoignition temperature</b>		No information available	
<b>Decomposition temperature</b>		No information available	
<b>Viscosity, kinematic</b>		No information available	
<b>Viscosity, dynamic</b>		No information available	
<b>Oxidizing Properties</b>	No information available		
<b>Explosive properties</b>	No information available		
<b><u>Other information</u></b>		No information available	
<b>Softening point</b>		No information available	
<b>Molecular Weight</b>		No information available	
<b>Density</b>		No information available	
<b>Bulk Density VALUE</b>		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**

None known.

**Incompatible Materials**

None.

**Hazardous Decomposition Products**

None known.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

**Product Information**

<b>Inhalation</b>	Expected to be a low hazard for recommended handling.
<b>Eye contact</b>	Expected to be a low hazard for recommended handling. May cause slight irritation.
<b>Skin contact</b>	May be harmful in contact with skin. May be absorbed through the skin in harmful amounts. May cause sensitization by skin contact.
<b>Ingestion</b>	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**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	90,000 mg/kg ( Rat )	-	-
Sodium chloride 7647-14-5	3 g/kg ( Rat ) Oral LD50 Rat 3 g/kg (Source: IUCLID)	-	42 g/m <sup>3</sup> ( Rat ) 1 h Inhalation LC50 Rat >42 g/m <sup>3</sup> 1 h

**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** Repeated or prolonged contact may cause allergic reactions in very susceptible persons.  
**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. Avoid repeated exposure.  
**Aspiration Hazard** No information available.

**Numerical measures of toxicity - Product Information****Unknown acute toxicity**

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

ATEmix (oral) 16667 mg/kg

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

3% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates

Sodium chloride 7647-14-5		4747 - 7824: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 5560 - 6080: 96 h Lepomis macrochirus mg/L LC50 flow-through 6020 - 7070: 96 h Pimephales promelas mg/L LC50 static 6420 - 6700: 96 h Pimephales promelas mg/L LC50 static 12946: 96 h Lepomis macrochirus mg/L LC50 static 7050: 96 h Pimephales promelas mg/L LC50 semi-static		340.7 - 469.2: 48 h Daphnia magna mg/L EC50 Static 1000: 48 h Daphnia magna mg/L EC50
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**Persistence and degradability**

No information available.

**Bioaccumulation:**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal 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

For transportation information, go to: <http://ship.carestream.com>

**15. REGULATORY INFORMATION**

**International Inventories**

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	Does not comply
<b>IECSC</b>	Does not comply
<b>KECL</b>	Does not comply
<b>PICCS</b>	Does not comply
<b>AICS</b>	Complies
<b>NZIoC</b>	Complies

**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

**16. OTHER INFORMATION**

Revision Date 2015-05-19  
Revision Note (M)SDS sections updated

**Disclaimer**

The information provided on this MSDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text