



# Safety Data Sheet (CITY WATER)

## 1 – PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:**..... CITY WATER

**CHEMICAL NAME/**

**CLASS/SYNONYMS:** None

**PRODUCT NUMBER:** ..... CITY WATER

**UN/NA NUMBER:** ..... None

**CHEMICAL FAMILY:** ..... Water

**CAS NUMBER:** ..... 7732-18-5

**FORMULA:** H<sub>2</sub>O

**COMPANY:**..... **JMN Specialties, Inc.**

1100 Victory Drive – Westwego, Louisiana USA 70094

Phone (504) 341-3749, Fax (504) 341-5868

[www.jmnspecialties.com](http://www.jmnspecialties.com)

**EMERGENCY PHONE:** ..... CALL CHEMTEL: Toll Free US & Canada: (800) 255-3924, Outside  
USA +01-813-248-0585. Contract #: MIS0002833.

**DATE PREPARED:** ..... November 21, 2015

## 2 – HAZARDS IDENTIFICATION

### GHS HAZARD CLASSIFICATION:

#### Physical Hazards

**Flammable Liquids:**..... . No hazard statement

#### Health Hazards

**Acute Toxicity (Oral):** ..... . No hazard statement

**Skin Corrosion/Irritation:** ..... .

**Serious Eye Damage/Irritation:** No hazard statement

**Aspiration Hazard:**..... . No hazard statement

### WARNING LABEL ITEMS INCLUDING PRECAUTIONARY STATEMENTS:

#### Pictograms:

**SIGNAL WORD:**..... None required

### GHS HAZARD AND PRECAUTIONARY STATEMENTS:

P101+102+103: If medical advice is needed, have product container or label at hand. Keep out of the reach of children. Read label before use.

P501: Dispose of contents/container: Treatment, storage, transportation and disposal must be in accordance with Federal, State/Provincial and Local Regulations, and product characteristics at time of disposal.

**TOTAL VOC's:** None



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## 3 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER
City Water	100	7732-18-5

Product classification according to Regulation (EC) 1272/2008 (CLP) as amended: Not classified as hazardous under any GHS hazard class. Product classification according to Directive 67/548/EEC or 1999/45/EC as amended: Not a hazardous substance or preparation according to EC Directives 67/548/EEC or 1999/45/EC.

## 4 – FIRST-AID MEASURES

**BREATHING (INHALATION):** Remove from exposure area to fresh air immediately. If breathing has stopped, perform artificial resuscitation. Keep person warm and at rest. Treat symptomatically and supportively. Seek medical attention immediately. Qualified medical personnel should consider administering oxygen.

**SWALLOWING (INGESTION):** None required

**EYES:** ..... If persistent irritation occurs, obtain medical attention.

**SKIN (DERMAL):**..... No special precautionary measures are necessary.

**NOTE TO PHYSICIAN:** ..... All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

## 5 – FIRE-FIGHTING MEASURES

**GENERAL FIRE HAZARDS:** .... Water based blend - Non Flammable

**AUTOIGNITION TEMP:** None - Water based material

**EXTINGUISHING MEDIA:** ..... Water spray, Carbon Dioxide, Dry Chemical Powder, Appropriate Foam.

### SPECIAL FIRE FIGHTING

**PROCEDURES:** Spilled product on ground may be slippery.

### UNUSUAL FIRE AND

**EXPLOSION HAZARDS:** ..... Containers may explode from internal pressure if confined to fire. Cool with water spray.

## 6 – ACCIDENTAL RELEASE MEASURES

**SPILL PROCEDURES:** ..... None

**WASTE DISPOSAL:** ..... Treatment, storage, transportation and disposal must be in accordance with Federal, State/Provincial and Local Regulations. Regulations may vary in different locations. Characterization and compliance with applicable laws are the responsibility solely of the generator. Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.



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**RCRA STATUS:**

If discarded in its purchased form, it is not a RCRA hazardous waste. It is the responsibility of the product user to determine at the time of disposal, whether a material containing the product should be classified as a hazardous waste. (40CFR261.20-24).

## 7 – HANDLING and STORAGE

**STORAGE:**

Keep container closed and protected from direct sunlight. Store above freezing (32°F) and below 120°F).

**HANDLING:**..... No special precautionary measures are necessary.

## 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**OCCUPATIONAL EXPOSURE LIMITS****HAZARDOUS INGREDIENT**

City Water

**PEL**

None Established

**TLV-TWA**

None Established

**EXPOSURE CONTROLS:**..... No special precautionary measures are necessary.

**RESPIRATORY PROTECTION:** No special precautionary measures are necessary. No special precautionary measures are necessary.

**PROTECTIVE CLOTHING:** ..... No special precautionary measures are necessary.

**ADDITIONAL MEASURES:** ..... None required

## 9 – PHYSICAL / CHEMICAL PROPERTIES

**BOILING POINT:** 212°F (100°C)

**FREEZING POINT:** 32°F (0°C)

**FLASHPOINT:**..... Non-flammable material

**UPPER FLAME LIMIT (%):** ..... NA

**LOWER FLAME LIMIT (%):** ... NA

**VAPOR PRESSURE:**..... ND

**VAPOR DENSITY (AIR=1):**..... > 1

**SPECIFIC GRAVITY:** ..... 1.00

**pH:** ..... Neutral

**SOLUBILITY IN WATER:**..... Complete

**VOLATILITY**

**INCLUDING WATER:** 8.3 pound per gallon

**MOLECULAR WEIGHT:** ..... NA

**EVAPORATION RATE:**..... Similar to Water

**PHYSICAL STATE:** ..... Liquid

**COLOR:** ..... Clear

**ODOR:**..... Odorless



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## 10 – STABILITY and REACTIVITY

**STABILITY:** ..... Stable  
**HAZARDOUS DECOMP.:** ..... Will not occur  
**INCOMPATIBILITY:** ..... The generally known reaction partners of water (Oxidizers or Oxidizing Materials, Strong Alkalines, Strong Acids, etc.).  
**HAZARDOUS REACTIONS:** Not expected to be Explosive, Self-Reactive, Self-Heating, or an Organic Peroxide under US GHS Definition(s).

## 11 – TOXICOLOGICAL INFORMATION

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. **ACGIH:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. **NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. **OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**THRESHOLD LIMIT VALUE:..** None Established for this Product  
**OSHA PEL:** ..... None Established for this Product  
**LISTED CARCINOGEN:** This product IS NOT listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest editions) or found to be a potential carcinogen by OSHA.

### MEDICAL CONDITION

**AGGRAVATED:** ..... None

### INFORMATION ON ACUTE TOXICOLOGICAL EFFECTS

#### ORAL

**Product:** ..... None

#### DERMAL

**Product:** ..... None

#### INHALATION

**Product:** ..... Slight irritations.

#### REPEATED DOSE TOXICITY

**Product:** ..... None

#### SKIN CORROSION / IRRITATION

**Product:** ..... None

#### SERIOUS EYE DAMAGE / IRRITATION

**Product:** ..... Slight irritations.

#### RESPIRATORY OR SKIN SENSITIZATION

**Product:** ..... None



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## MUTAGENICITY

### IN VITRO

Product:..... No Data Available

### IN VIVO

Product:..... No Data Available

### Specified Substance(s)

### Information as provided by manufacturer

Water

No Data Available

## CARCINOGENICITY

Product:..... Based on available data the classification criteria are not met. Not classified as hazardous.

## REPRODUCTIVE TOXICITY

Product:..... Based on available data the classification criteria are not met. Not classified as hazardous.

## SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE

Product:..... No hazard.

## SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE

Product:..... No hazard.

## ASPIRATION HAZARD

Product:..... Droplets of the product aspirated into the lungs through ingestion or vomiting may require medical attention.

## OTHER ADVERSE EFFECTS

Product:..... No data available

# 12 – ECOLOGICAL INFORMATION

## ACUTE TOXICITY

### FISH

Product:..... No data available

### AQUATIC INVERTEBRATES

Product:..... No data available

## CHRONIC TOXICITY

### FISH

Product:..... No data available

### AQUATIC INVERTEBRATES

Product:..... No data available

### TOXICITY TO AQUATIC PLANTS

Product:..... No data available

## PERSISTENCE AND DEGRADABILITY

### BIODEGRADATION

Product:..... No environmental hazard.

### BIOLOGICAL OXYGEN DEMAND

Product:..... No data available

### CHEMICAL OXYGEN DEMAND

Product:..... No data available



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### BOD / COD RATIO

Product: ..... No data available

### BIOACCUMULATIVE POTENTIAL

Product: ..... None

### MOBILITY IN SOIL

Product: ..... Expected to partition to water.

### RESULTS OF PBT AND mPvB ASSESSMENT

Product: ..... Not fulfilling PBT (persistent/bioaccumulative/toxic) criteria. Not fulfilling vPvB (very persistent, very bioaccumulative) criteria.

### OTHER ADVERSE EFFECTS

Product: ..... No data available

## 13 –DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** ..... Treatment, storage, transportation and disposal must be in accordance with Federal, State/Provincial and Local Regulations. Regulations may vary in different locations. Characterization and compliance with applicable laws are the responsibility solely of the generator. Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

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## 14 – TRANSPORTATION INFORMATION

*Important Note: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.*

**UN/NA NUMBER:** ..... None

**PROPER SHIPPING NAME:** Non-Regulated

**HAZARD CLASS:**..... None

**PACKAGING GROUP :**..... None

**LETTER:**..... None

**ENVIRONMENTAL HAZARD:** No environmental hazard.

**REPORTABLE QUANTITY:** ..... None



# Safety Data Sheet (CITY WATER)

## 15 - REGULATIONS

This Safety Data Sheet conforms to ANSI Z400.5, and to the format requirements and the International Chemical Safety Cards of the Global Harmonizing System. This SDS complies with 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD). **IMPORTANT:** Read this SDS before handling & disposing of this product. Pass this information on to employees, customers, & users of this product.

### EPA SRA Title III Chemical Listings:

**TSCA STATUS:**..... This product is listed on the TSCA inventory. If this product is a blend, all ingredients in the product are listed on the TSCA Inventory List. Any impurities present in this product are exempt from listing.

**SECTION 302:**..... None

**SECTION 304:**..... None

**SECTION 312:**..... None

**SARA SECTION 313:**..... None

**ACUTE:**..... No

**CHRONIC:** ..... No

**FIRE:** ..... No

**PRESSURE:**..... No

**REACTIVE:**..... No

**CLEAN WATER ACT:** ..... None

### **IMDG – International Marine Dangerous Goods Code**

Class Non Regulated - Possible Shipping Description(s): Non Regulated

### **IATA**

Class Non Regulated - Possible Shipping Description(s): Non Regulated

**DEA Chemical Trafficking Act:**.. No



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### 16 – OTHER INFORMATION

#### HMIS\*

<b>HEALTH</b>	<b>0</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>REACTIVITY</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>None required</b>

*\*HMIS®HAZARD INDEX: 0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Serious Hazard, 4=Severe Hazard. HMIS® rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this SDS and product label must be considered.*

ND = No Data, NA = Not Applicable/Not Available, ≤ = Less than or equal to, ≥ = Greater than or equal to

**REVISION STATEMENT:** Changes have been made throughout this Safety Data Sheet (SDS). Please read the entire document. Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and The Globally Harmonized System of Classification and Labeling of Chemicals (GHS) by the Company Health and Risk Assessment Unit.

#### **DISCLAIMER:**

Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof, the Company makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving this Safety Data Sheet (SDS) will make their own determination as to its suitability for their intended purposes prior to use. Since the product is within the exclusive control of the user, it is the user's obligation to determine the conditions of safe use of this product. Such conditions should comply with all Federal and State Regulations concerning the Product. It must be recognized that the physical and chemical properties of any product may not be fully understood and that new, possibly hazardous products may arise from reactions between chemicals. The information given in this data sheet is based on our present knowledge and shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. **NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.**

**\*\*\*This is the last page of this SDS\*\*\***