



# Safety Data Sheet

Issue date 19-Jul-2018

Revision date 09-Jan-2020

Revision Number 2

## 1. IDENTIFICATION

### Product identification

Product identifier Javelin™ Urinal Treatment  
Other means of identification 1502617  
Recommended use Sewer and Drain Maintenance  
Restrictions on use For industrial use only

### Supplier

Corporate Headquarters:  
Lawson Products, Inc.  
8770 W. Bryn Mawr Ave., Suite 900  
Chicago, IL 60631  
(866) 837-9908

Canadian Distribution Center:  
Lawson Canada  
7315 Rapistan Court  
Mississauga, ON L5N 5Z4  
(800) 323-5922

**24 Hour Emergency Phone Number** (888) 426-4851 (Prosar)

**Website** <https://www.lawsonproducts.com>

## 2. HAZARD(S) IDENTIFICATION

**Hazard Classification** This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), WHMIS 2015 and GHS Regulations.

Acute toxicity - Oral	Category 4
Acute toxicity - Inhalation	Category 4
Skin corrosion/irritation	Category 1
Serious eye damage/eye irritation	Category 1
Specific target organ toxicity (single exposure)	Category 3

### Symbol



**Signal word**

DANGER

<b>Hazard statements</b>	H302 - Harmful if swallowed H314 - Causes severe skin burns and eye damage H332 - Harmful if inhaled H335 - May cause respiratory irritation H336 - May cause drowsiness or dizziness
<b>Precautionary statements</b>	
<b>General</b>	P101 - If medical advice is needed, have product container or label at hand P102 - Keep out of reach of children P103 - Read label before use.
<b>Prevention</b>	P260 - Do not breathe dust/fume/gas/mist/vapors/spray P264 - Wash face, hands and any exposed skin thoroughly after handling P271 - Use only outdoors or in a well-ventilated area P280 - Wear protective gloves/protective clothing and eye/face protection
<b>Response</b>	
<b>General</b>	P321 - For Specific treatment see section 4 of this sds P310 - Immediately call a POISON CENTER or doctor/physician
<b>Eyes</b>	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/physician
<b>Skin</b>	P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower P363 - Wash contaminated clothing before reuse
<b>Inhalation</b>	P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing P310 - Immediately call a POISON CENTER or doctor/physician
<b>Ingestion</b>	P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting P310 - Immediately call a POISON CENTER or doctor/physician
<b>Storage</b>	P405 - Store locked up P403 + P233 - Store in a well-ventilated place. Keep container tightly closed
<b>Disposal</b>	P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable
<b>Hazard(s) Not Otherwise Classified (HNOC)</b>	None known.
<b>Physical Hazards Not Otherwise Classified (PHNOC)</b>	None known.
<b>Unknown acute toxicity</b>	0%.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Composition** Mixture.

Chemical name	CAS-No	Weight %
Hydrochloric Acid	7647-01-0	10-30
Nonylphenol Ethoxylate	9016-45-9	<1
Propargyl alcohol	107-19-7	<0.1

The exact percentage (concentration) of composition has been withheld as a trade secret

#### 4. FIRST-AID MEASURES

##### Necessary first-aid measures

<b>General Information</b>	Get immediate medical advice/attention.
<b>Inhalation</b>	Remove to fresh air. Call a physician or Poison Control Center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
<b>Ingestion</b>	Immediate medical attention is required. Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Remove from exposure, lie down. Clean mouth with water and afterwards drink plenty of water. Call a physician or Poison Control Center immediately.
<b>Skin contact</b>	Immediate medical attention is required. Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
<b>Eye contact</b>	Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub eye.
<b>Most important symptoms (acute)</b>	See section 11 for toxicological information.
<b>Most important symptoms (over-exposure)</b>	See section 11 for toxicological information.
<b>Indication of any immediate medical attention and special treatment needed</b>	Product is a corrosive material. Do not induce emesis or perform lavage. If ingested, severe burns of the mouth and throat, as well as a danger of perforation of the esophagus and the stomach. Do not give chemical antidote. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable extinguishing media</b>	Water spray may be ineffective.
<b>Specific hazards</b>	The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating and toxic gases and vapors. In the event of fire and/or explosion do not breathe fumes.
<b>Special protective equipment for fire-fighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures</b>	Evacuate area of unprotected and unnecessary personnel. Use personal protection recommended in Section 8. Avoid contact with eyes, skin, and clothing. Keep people away from and upwind of spill/leak. Do not allow to enter waters, wastewater or soil. Should not be released into the environment. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
<b>Methods and materials for containment and cleaning up</b>	Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal. Soak up with inert absorbent material. Take up mechanically and collect in suitable container for disposal. Clean contaminated surface thoroughly. Prevent product from entering drains. Dam up. After cleaning, flush away traces with water.

#### 7. HANDLING AND STORAGE

**Precautions for safe handling**

Use personal protective equipment as required. Avoid contact with eyes, skin, and clothing. Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation wear suitable respiratory equipment. Use only with adequate and in closed systems.

**Conditions for safe storage, including any incompatibilities**

Keep containers tightly closed in a cool, well-ventilated place. Keep out of reach of children. Do not store in unlabeled or mislabeled containers. Incompatible with strong acids and bases. Incompatible with oxidizing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Hydrochloric Acid	5 ppm Ceiling 7 mg/m <sup>3</sup> Ceiling	2 ppm Ceiling	-
Nonylphenol Ethoxylate	-	-	-
Propargyl alcohol	-	1 ppm TWA Skin	1 ppm TWA 2 mg/m <sup>3</sup> TWA

**Appropriate engineering controls**

Showers, eyewash stations, and ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye protection**

Tightly fitting safety goggles. Face-shield.

**Skin and body protection**

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

**Respiratory protection**

Do not breathe gas/fumes/vapor/spray. Ensure adequate ventilation, especially in confined areas. If exposure limits are exceeded or irritation is experienced, a NIOSH/MSHA approved respirator is recommended. Positive-pressure supplied air respirators may be required for high airborne contaminant concentration. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene measures**

When using, do not eat, drink or smoke. Keep away from food, drink and animal feeding stuffs. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wear suitable gloves and eye/face protection.

**Canadian Province Occupational Exposure Limits**

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundland & Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatchewan - OEL
Hydrochloric Acid	2 ppm Ceiling 3 mg/m <sup>3</sup> Ceiling	2ppmCeiling	2 ppm Ceiling	5 ppm Ceiling 7.5 mg/m <sup>3</sup> Ceiling	2 ppm Ceiling	2 ppm Ceiling	2 ppm Ceiling	2 ppm Ceiling	5 ppm Ceiling 7.5 mg/m <sup>3</sup> Ceiling	2 ppm Ceiling
Nonylphenol Ethoxylate	-	-	-	-	-	-	-	-	-	-
Propargyl alcohol	1 ppm TWA 2.3 mg/m <sup>3</sup> TWA	1ppmTWA	1 ppm TWA	1 ppm TWA 2.3 mg/m <sup>3</sup> TWA	1 ppm TWA	1 ppm TWA	1 ppm TWA	1 ppm TWA	1 ppm TWAEV 2.3 mg/m <sup>3</sup> TWAEV	3 ppm STEL 1 ppm TWA

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state</b>	Liquid
<b>Color</b>	Clear, Blue
<b>Odor</b>	Acidic
<b>Odor threshold</b>	Not available
<b>pH</b>	<1
<b>Melting point/range °C</b>	Not available
<b>Melting point/range °F</b>	Not available
<b>Boiling point/range °C</b>	93.3 °C
<b>Boiling point/range °F</b>	200 °F
<b>Flash point °C / °F</b>	Not available
<b>Evaporation rate</b>	Not available
<b>Flammability (Solid, Gas)</b>	Not available
<b>Lower explosion limit</b>	Not available
<b>Upper explosion limit</b>	Not available
<b>Vapor pressure</b>	Not available
<b>Vapor density</b>	Not available
<b>Relative density</b>	1.10
<b>Solubility</b>	completely soluble in water
<b>Partition coefficient (n-octanol/water)</b>	Not available
<b>Autoignition temperature °C</b>	Not available
<b>Autoignition temperature °F</b>	Not available
<b>Decomposition temperature °C</b>	Not available
<b>Decomposition temperature °F</b>	Not available
<b>Viscosity</b>	A-5 Gardner cP @ 25°C

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	Not available.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions</b>	None under normal conditions of use.

<b>Conditions to avoid</b>	Exposure to air or moisture over prolonged periods.
<b>Incompatible materials</b>	Incompatible with strong acids and bases. Incompatible with oxidizing agents.
<b>Hazardous decomposition products</b>	Thermal decomposition can lead to release of irritating and toxic gases and vapors.

## 11. TOXICOLOGICAL INFORMATION

<b>Information on likely routes of exposure</b>	Dermal. Inhalation. Ingestion. Eyes.
<b>Symptoms</b>	Breathing of vapor can cause respiratory irritation and inflammation. Breathing of mist or liquid can cause burns to the respiratory tract. Avoid contact with eyes. Corrosive to the eyes and may cause severe damage including blindness. Avoid contact with skin. Contact with skin may cause severe irritation and burns. Ingestion causes burns of the upper digestive and respiratory tracts.
<b>Delayed and immediate effects as well as chronic effects from short and long-term exposure</b>	Chronic exposure to corrosive fumes/gases may cause erosion of the teeth followed by jaw necrosis. Bronchial irritation with chronic cough and frequent attacks of pneumonia are common. Gastrointestinal disturbances may also be seen. Avoid repeated exposure. Possible risk of irreversible effects.

### Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Hydrochloric Acid	= 1.68 mg/L ( Rat ) 1 h	> 5010 mg/kg ( Rabbit )	238 - 277 mg/kg ( Rat )
Nonylphenol Ethoxylate	-	= 1780 µL/kg ( Rabbit ) = 2 mL/kg ( Rabbit ) = 1800 µL/kg ( Rabbit ) = 2830 µL/kg ( Rabbit )	= 1310 mg/kg ( Rat ) = 2590 mg/kg ( Rat ) = 1300 mg/kg ( Rat ) = 1410 µL/kg ( Rat )
Propargyl alcohol	= 1040 ppm ( Rat ) 1 h = 1200 ppm ( Rat ) 1 h	= 16 mg/kg ( Rabbit )	= 110 mg/kg ( Rat ) = 20 mg/kg ( Rat ) = 55 mg/kg ( Rat )

<b>ATEmix (dermal)</b>	27,930.99 mg/kg
<b>ATEmix (oral)</b>	1,326.00 mg/kg
<b>ATEmix (inhalation-gas)</b>	3,137.30 ppm
<b>ATEmix (inhalation-vapor)</b>	Not available
<b>ATEmix (inhalation-dust/mist)</b>	2.79 mg/l

### Carcinogenicity

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA RTK Carcinogens	NTP
Hydrochloric Acid	A4	Group 1 Group 3	Listed	-
Nonylphenol Ethoxylate	-	-	-	-
Propargyl alcohol	-	-	-	-

### Canadian Province carcinogenicity limits

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Hydrochloric Acid	-	-	ACGIH A4	-	ACGIH A4	-
Nonylphenol Ethoxylate	-	-	-	-	-	-
Propargyl alcohol	-	-	-	-	-	-

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish
Hydrochloric Acid	-	282: 96 h Gambusia affinis mg/L LC50 static
Nonylphenol Ethoxylate	-	-
Propargyl alcohol	-	1.49 - 1.56: 96 h Pimephales promelas mg/L LC50 flow-through

**Persistence and degradability** Not available.

### Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)
Hydrochloric Acid 7647-01-0	7647-01-0	-
Nonylphenol Ethoxylate 9016-45-9	9016-45-9	-
Propargyl alcohol 107-19-7	107-19-7	-

**Mobility in soil** Not available.

**Other adverse effects** Not available

## 13. DISPOSAL CONSIDERATIONS

**Disposal information** Discard container or liner in accordance with federal, state, and local regulations.

**Contaminated packaging** Do not reuse containers.

## 14. TRANSPORTATION INFORMATION

### Shipping Descriptions

#### DOT

**ID-No** UN3264  
**Proper shipping name** Corrosive Liquid, Acidic, Inorganic, N.O.S. (Hydrochloric Acid)  
**Hazard Class(es)** 8  
**Packing group** II  
**Special Provisions** LTD QTY (Ground)

#### TDG

**ID-No** UN3264  
**Proper shipping name** Corrosive Liquid, Acidic, Inorganic, N.O.S. (Hydrochloric Acid)  
**Hazard Class(es)** 8

**Packing group** II  
**Special Provisions** LTD QTY (Ground)

**IATA**

**ID-No** UN3264  
**Proper shipping name** Corrosive Liquid, Acidic, Inorganic, N.O.S. (Hydrochloric Acid)  
**Hazard Class(es)** 8  
**Packing group** II

**IMDG/IMO**

**ID-No** UN3264  
**Proper shipping name** Corrosive Liquid, Acidic, Inorganic, N.O.S. (Hydrochloric Acid)  
**Hazard Class(es)** 8  
**Packing group** II

**Marine Pollutants**

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Hydrochloric Acid	7647-01-0	-	-	-
Nonylphenol Ethoxylate	9016-45-9	-	-	-
Propargyl alcohol	107-19-7	-	-	-

**Special Precautions**

Multi-modal shipping descriptions are provided for informational purposes and do not consider container size. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

**15. REGULATORY INFORMATION**

**State regulations**

**U.S. state Right-to-Know regulations**

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Hydrochloric Acid	7647-01-0	X	X	X
Nonylphenol Ethoxylate	9016-45-9	-	-	-
Propargyl alcohol	107-19-7	X	X	X

**California Prop. 65**

WARNING: This product contains a chemical(s) known to the state of California to cause birth defects or other reproductive harm

Chemical name	CAS-No	California Prop. 65
Hydrochloric Acid	7647-01-0	-
Nonylphenol Ethoxylate	9016-45-9	-
Propargyl alcohol	107-19-7	-

**U.S. Federal Regulations**

US EPA SARA 313



Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Hydrochloric Acid	7647-01-0	5000 lb 2270 kg	1.0 %
Nonylphenol Ethoxylate	9016-45-9	-	1.0 %
Propargyl alcohol	107-19-7	1000 lb 454 kg	1.0 %

**US EPA SARA 311/312  
hazardous categorization**

Acute Health Hazard  
Chronic Health Hazard

Chemical name	DSL/NDSL	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification
Hydrochloric Acid	X	X	-
Nonylphenol Ethoxylate	X	X	X
Propargyl alcohol	X	X	-

Legend X - Listed

## 16. OTHER INFORMATION

### NFPA

Health 3  
Flammability 0  
Instability 0

### HMIS

Health 3  
Flammability 0  
Physical hazards 0

Notice: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

**Prepared by** Regulatory Affairs

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### Revision note

### Key to abbreviations

ACGIH (American Conference of Governmental Industrial Hygienists)  
ATE (Average Toxicity Estimate)  
DSL/NDSL (Domestic Substance List/Non-Domestic Substance List)  
HMIS (Hazardous Materials Identification System)  
IARC (International Agency for Research on Cancer)  
IATA (International Air Transport Association)  
IMDG/IMO (International Maritime Dangerous Goods/International Maritime Organization)  
NFPA (National Fire Protection Association)

NTP (National Toxicology Program)  
OEL (Occupational Exposure Level)  
OSHA (Occupational Safety and Health Administration of the US Department of Labor)  
PEL (Permissible Exposure Limit)  
TSCA (Toxic Substance Control Act)  
USEPA (United States Environmental Protection Agency)

**Disclaimer**

**The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.**

**End of Safety Data Sheet**