



# Safety Data Sheet

**Issue date** 09-Jan-2020

**Revision date** 03-Feb-2022

**Revision Number** 2

## 1. IDENTIFICATION

**Product identification**

Product identifier Javelin™ Tub and Sink Treatment  
 Other means of identification 1502616  
 Recommended use Sewer and Drain Maintenance  
 Restrictions on use Not available

**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** [www.lawsonproducts.com](http://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 - Dermal	Category 5
Skin corrosion/irritation	Category 1A
Serious eye damage/eye irritation	Category 1

**Symbol**



**Signal word** DANGER

**Hazard statements** H313 - May be harmful in contact with skin  
 H314 - Causes severe skin burns and eye damage

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**Precautionary statements**

<b>General</b>	P102 - Keep out of reach of children
<b>Prevention</b>	P260 - Do not breathe dust/fume/gas/mist/vapors/spray P264 - Wash skin thoroughly after handling P280 - Wear protective gloves/protective clothing and eye/face protection
<b>Response</b>	
<b>General</b>	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 P310 - Immediately call a POISON CENTER or doctor/physician
<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
<b>Disposal</b>	P501 -Dispose of contents and container in accordance with local, regional, and federal regulations.
<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**

Chemical name	CAS-No	Weight %
Sodium hydroxide	1310-73-2	30-60

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. When administering first aid, ensure that you are wearing the appropriate personal protective equipment according to the incident, injury and surroundings.
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<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. 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

<b>Precautions for safe handling</b>	Use personal protective equipment as required. Avoid contact with skin, eyes 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.
<b>Conditions for safe storage, including any incompatibilities</b>	Keep container tightly closed. Keep in a dry, cool and well-ventilated place. Keep out of reach of children. Keep containers tightly closed in a cool, well-ventilated place. Do not store in unlabeled or mislabeled containers. Incompatible with strong acids and bases.

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Incompatible with oxidizing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters**

Chemical name	OSHA PEL (TWA)	California - PELs	ACGIH OEL (TWA)	NIOSH - TWA
Sodium hydroxide	TWA: 2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup> PEL (caustic soda)		

**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 is recommended.

**Skin and body protection**

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

**Respiratory protection**

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. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing. Avoid contact with skin, eyes and clothing. Wear suitable gloves and eye/face protection.

**Canadian Province Occupational Exposure Limits**

Chemical name	AB	BC	MB	NB	NL	NS	ON	PE	QC	SK
Sodium hydroxide	-	-	-	-	-	-	-	-	-	-

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state</b>	Liquid
<b>Color</b>	Clear, Colorless
<b>Odor</b>	Lemon
<b>Odor threshold</b>	Not available
<b>pH</b>	13
<b>Melting point/range °C</b>	Not available
<b>Melting point/range °F</b>	Not available
<b>Boiling point/range °C</b>	220 °C
<b>Boiling point/range °F</b>	428 °F

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<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>	1.45
<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>	Inhalation. Ingestion. Eyes. Dermal.
<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. Do not taste or swallow. 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. Possible risk of irreversible

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effects. Target Organ Effects: Eyes. Respiratory system. Skin.

## Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Sodium hydroxide	-	= 1350 mg/kg ( Rabbit )	325 mg/kg Rat = 1350 mg/kg Rabbit

<b>ATEmix (dermal)</b>	3013 mg/kg
<b>ATEmix (oral)</b>	Not available
<b>ATEmix (inhalation-gas)</b>	Not available
<b>ATEmix (inhalation-vapor)</b>	Not available
<b>ATEmix (inhalation-dust/mist)</b>	Not available

## Carcinogenicity

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA Carcinogens	NTP
Sodium hydroxide	-	-	-	-

## Canadian Province carcinogenicity limits

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Sodium hydroxide	-	-	-	-	-	-

## 12. ECOLOGICAL INFORMATION

## Ecotoxicity

Chemical name	Algae/aquatic plants	Fish LC50
Sodium hydroxide	-	= 45.4mg/L Oncorhynchus mykiss 96h

**Persistence and degradability** Not available.

## Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)	Bioconcentration factor (BCF)
Sodium hydroxide 1310-73-2	1310-73-2	-	-

**Mobility in soil** Not available.

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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 UN3266  
 Proper shipping name Corrosive Liquid, Basic, Inorganic, N.O.S. (Sodium Hydroxide)  
 Hazard Class(es) 8  
 Subsidiary Risk  
 Packing group II

**TDG**

ID-No UN3266  
 Proper shipping name Corrosive Liquid, Basic, Inorganic, N.O.S. (Sodium Hydroxide)  
 Hazard Class(es) 8  
 Packing group II

**IATA**

ID-No UN3266  
 Proper shipping name Corrosive Liquid, Basic, Inorganic, N.O.S. (Sodium Hydroxide)  
 Hazard Class(es) 8  
 Packing group II

**IMDG/IMO**

ID-No UN3266  
 Proper shipping name Corrosive Liquid, Basic, Inorganic, N.O.S. (Sodium Hydroxide)  
 Hazard Class(es) 8  
 Packing group II

**Marine Pollutants**

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Sodium hydroxide	1310-73-2	-	-	-

**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
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Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Sodium hydroxide	1310-73-2	X	X	X

**California Prop. 65**

Chemical name	CAS-No	California Prop. 65
Sodium hydroxide	1310-73-2	-

**U.S. Federal Regulations**

**EPA pesticide registration number** Not applicable

**US EPA SARA 313**

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Sodium hydroxide	1310-73-2	1000 lb 454 kg	-

**US EPA SARA 311/312 hazardous categorization** Acute Health Hazard  
Chronic Health Hazard

**TSCA and Canadian Inventories**

Chemical name	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification	DSL	NDSL
Sodium hydroxide	X	-	X	-

Legend X - Listed

**16. OTHER INFORMATION****NFPA**

**Health** 3  
**Flammability** 0  
**Instability** 0

**HMIS**

**Health** 3  
**Flammability** 0  
**Physical hazards** 0  
**Personal protection** D

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).



**1502616 Javelin™ Tub and Sink Treatment****Revision date** 03-Feb-2022**Prepared by** Regulatory Affairs**Issue date** 09-Jan-2020**Revision date** 03-Feb-2022**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**