Safety Data Sheet

Issue date 09-Jan-2020 **Revision date** 09-Jan-2020 **Revision Number** 1

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 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 - 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

Precautionary statements

General P102 - Keep out of reach of children

Prevention
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

Response

General P310 - Immediately call a POISON CENTER or doctor/physician

Eyes
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

Skin
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

Inhalation
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

Ingestion
P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting
P310 - Immediately call a POISON CENTER or doctor/physician

Storage P405 - Store locked up

Disposal P501 -Dispose of contents and container in accordance with local, regional, and federal regulations.

Hazard(s) Not Otherwise Classified (HNOC) None known.

Physical Hazards Not Otherwise Classified (PHNOC) None known.

Unknown acute toxicity 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

General Information 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.

Inhalation Remove to fresh air. Call a physician or Poison Control Center immediately. If not

breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion 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.

Skin contact Immediate medical attention is required. Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

Eye contact 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.

Most important symptoms (acute) See section 11 for toxicological information.

Most important symptoms (over-exposure) See section 11 for toxicological information.

Indication of any immediate medical attention and special treatment needed 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

Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Water spray may be ineffective.

Specific hazards 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.

Special protective equipment for fire-fighters 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 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.

Methods and materials for containment and cleaning up 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 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.

Conditions for safe storage, including any incompatibilities 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. Incompatible with oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Sodium hydroxide	2 mg/m³ TWA	2 mg/m³ Ceiling	-

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	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
Sodium hydroxide	2 mg/m³ Ceiling	2mg/m³Ceiling	2 mg/m³ Ceiling	2 mg/m³ Ceiling	2 mg/m³ Ceiling	2 mg/m³ Ceiling	2 mg/m³ Ceiling	2 mg/m³ Ceiling	2 mg/m³ Ceiling	2 mg/m³ Ceiling

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state Liquid

Color Clear, Colorless

Odor Lemon

Odor threshold Not available

pH 13

Melting point/range °C Not available

Melting point/range °F Not available

Boiling point/range °C 220 °C

Boiling point/range °F 428 °F

Flash point °C / °F	Not available
Evaporation rate	Not available
Flammability (Solid, Gas)	Not available
Lower explosion limit	Not available
Upper explosion limit	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	1.45
Solubility	completely soluble in water
Partition coefficient (n-octanol/water)	Not available
Autoignition temperature °C	Not available
Autoignition temperature °F	Not available
Decomposition temperature °C	Not available
Decomposition temperature °F	Not available
Viscosity	A-5 Gardner cP @ 25°C

10. STABILITY AND REACTIVITY

Reactivity	Not available.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	None under normal conditions of use.
Conditions to avoid	Exposure to air or moisture over prolonged periods.
Incompatible materials	Incompatible with strong acids and bases. Incompatible with oxidizing agents.
Hazardous decomposition products	Thermal decomposition can lead to release of irritating and toxic gases and vapors.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	Inhalation. Ingestion. Eyes. Dermal.
Symptoms	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.
Delayed and immediate effects as well as chronic effects from	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

short and long-term exposure 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)

ATEmix (dermal) 3013 mg/kg

ATEmix (oral) Not available

ATEmix (inhalation-gas) Not available

ATEmix (inhalation-vapor) Not available

ATEmix (inhalation-dust/mist) Not available

Carcinogenicity

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA RTK 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
Sodium hydroxide	-	45.4: 96 h Oncorhynchus mykiss mg/L LC50 static

Persistence and degradability Not available.

Bioaccumulation

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

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	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
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

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

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 Orgnaization)
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

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
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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