



# Snoop®

## Safety Data Sheet

This SDS is prepared in accordance with the SDS requirements of the Ministry of Employment and Labor (MOEL) of South Korea public notice No. 2016-19

Revision Date: 2016/08/04

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Version: 2.0

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

### 1.1. Product Identifier

**Product form:** Mixture

**Product Name:** Snoop®

### 1.2. Intended Use of the Product

**Recommended Uses and Restrictions:** Snoop® is a proprietary blend of water, non-ionic surfactants, and a bactericide.

### 1.3. Name, Address, and Telephone of the Responsible Party

#### Company

Swagelok Manufacturing Company, LLC

29495 F.A. Lennon Drive

Solon, Ohio 44139

440-519-4000

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

#### Supplier

[Distributor, add your contact information](#)

### 1.4. Emergency Telephone Number

**Emergency Number:** Infotrac: 1-352-323-3500

## SECTION 2: HAZARD IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

**GHS Classification (KR)** Not classified

**2.2. Label elements** No labelling applicable

### 2.2. Other Hazards

**Other Hazards Which Do Not Result In Classification** : Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Mixture/Substance

**Distinction of Substance or Mixture** : Mixture

Substance Name	CAS-No.	Formula	Concentration
Water	7732-18-5	H <sub>2</sub> O	> 99%
Benzenesulfonic acid, mono-C9-17-branched alkyl derivatives, isopropylamine salts	68649-00-3	C <sub>6</sub> H <sub>6</sub> O <sub>3</sub> S.C <sub>3</sub> H <sub>9</sub> N	< 0.255%
Dodecylbenzenesulfonic acid, isopropylamine salt	26264-05-1	C <sub>18</sub> H <sub>30</sub> O <sub>3</sub> S.C <sub>3</sub> H <sub>9</sub> N	< 0.205%
1H-Benzotriazole	95-14-7	C <sub>6</sub> H <sub>5</sub> N <sub>3</sub>	< 0.1%

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First-aid Measures

**First-Aid Measures After Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**First-Aid Measures After Skin Contact:** Gently wash with plenty of soap and water. Obtain medical attention if irritation develops or persists.

**First-Aid Measures After Eye Contact:** Rinse cautiously with water for at least 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

**First-Aid Measures After Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**Symptoms/Injuries:** Not expected to present a significant hazard under anticipated conditions of normal use.

**Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation.

**Symptoms/Injuries After Skin Contact:** Prolonged exposure may cause skin irritation.

**Symptoms/Injuries After Eye Contact:** May cause slight irritation to eyes.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None expected under normal conditions of use.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

**Other medical advice or treatment:** If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand

### SECTION 5: FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing Media

**Suitable Extinguishing Media** Water spray, dry chemical, foam, carbon dioxide.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

#### 5.2. Specific Hazards Arising From the Chemical

**Fire Hazard:** Not flammable.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

#### 5.3. Special Protective Equipment For Fire-Fighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** None known.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers.

**Specific Fire Fighting:** Do not allow run-off from fire-fighting to enter drains or water courses.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures** Avoid prolonged contact with eyes, skin and clothing. Avoid breathing (vapor, mist, spray).

##### For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

##### For Emergency Responders

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

#### 6.2. Environmental Precautions

**Environmental Precautions** Prevent entry to sewers and public waters.

#### 6.3. Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

**Prevention Measures for Secondary Accidents:** Ventilate area.

### SECTION 7: HANDLING AND STORAGE

#### 7.1. Precautions for Safe Handling

**Technical Measures:** Comply with applicable regulations.

**Additional Hazards When Processed:** Handle in accordance with standard industrial practices, and ensure appropriate usage. Practice good housekeeping - spillage can be slippery on smooth surface either wet or dry.

**Local And General Ventilation:** Ensure adequate air ventilation.

**Precautions For Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid prolonged contact with eyes, skin and clothing. Avoid breathing vapors, mist, spray.

#### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Incompatible Substances Or Mixtures:** Refer to section 10

**Storage Conditions:** Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

**Material Used In Packaging/Containers:** No data available

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Exposure Limits/Biological Limits

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), China, and Korea

**Exposure Limits/Biological Limits** No data available

### 8.2. Exposure Controls

**Appropriate Engineering Controls:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** Gloves. Protective clothing. Protective goggles.



**Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

**Hand Protection:** Wear protective gloves.

**Eye And Face Protection:** Chemical safety goggles.

**Skin And Body Protection:** Wear suitable protective clothing.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

Appearance	:	No data available
Physical State	:	Liquid
Molecular Mass	:	No data available
Odour	:	No data available
Odor Threshold	:	No data available
pH	:	No data available
Melting Point	:	No data available
Boiling Point	:	No data available
Flash Point	:	No data available
Autoignition Temperature	:	No data available
Flammability (Solid, Gas)	:	Non flammable.
Vapour Pressure	:	No data available
Relative Vapour Density At 20 °C	:	No data available
Solubility	:	No data available
N-Octanol/Water Distribution Coefficient	:	No data available
Decomposition Temperature	:	No data available
Viscosity	:	No data available
Explosive Limits (g/m <sup>3</sup> )	:	No data available
Explosive Limits (vol %)	:	No data available

## SECTION 10: STABILITY AND REACTIVITY

**10.1 Reactivity:** Hazardous reactions will not occur under normal conditions.

**10.2 Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).

**10.3 Possibility Of Hazardous Reactions:** Hazardous polymerization will not occur.

**10.4 Conditions To Avoid:** Direct sunlight, extremely high or low temperatures, and incompatible materials.

**10.5 Incompatible Materials:** Strong acids, strong bases, strong oxidizers, water-reactive materials.

**10.6 Hazardous Decomposition Products:** None expected under normal conditions of use.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on Toxicological Effects - Product**

Acute Toxicity	Not classified.
Eye Damage/Irritation	Not classified.
Skin Corrosion/Irritation	Not classified.
Respiratory Sensitizer	Not classified.
Skin Sensitization	Not classified.
Germ Cell Mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive Toxicity	Not classified.
Specific Target Organ Toxicity (Single Exposure)	Not classified.
Specific Target Organ Toxicity (Repeated Exposure)	Not classified.
Aspiration Hazard	Not classified.

**11.2 Information on Toxicological Effects - Ingredient(s)**

<b>Dodecylbenzenesulfonic Acid, Isopropylamine Salt (26264-05-1)</b>	
LD50 Oral Rat	1300 mg/kg
<b>1h-Benzotriazole (95-14-7)</b>	
LD50 Oral Rat	560 mg/kg
LD50 Dermal Rabbit	> 10000 mg/kg
LC50 Inhalation Rat	1910 mg/m <sup>3</sup> (Exposure time: 3 h)
LC50 Inhalation Rat	1.43 mg/l/4h

**SECTION 12: ECOLOGICAL INFORMATION****12.1. Toxicity**

Ecotoxicity	: Not classified.
Fish Toxicity / Other Toxicity	: Not classified.
Other Information	: Avoid release to the environment.

<b>1h-Benzotriazole (95-14-7)</b>	
LC50 Fish 1	39 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia 1	141.6 mg/l (Exposure time: 48 h - Species: water flea)

**12.2. Persistence and Degradability**

<b>Snoop®</b>	
Persistence And Degradability	Not established.

**12.3. Bioaccumulative Potential**

<b>Snoop®</b>	
Bioaccumulative Potential	Not established.

**12.4. Mobility in Soil** No data available**12.5. Other Adverse Effects**

Other Information	: Avoid release to the environment.
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**SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

**Description of Waste Materials:** Avoid release to the environment.

**Waste Treatment Methods:** Dispose of waste material in accordance with all local, regional, national, and international regulations.

**SECTION 14: TRANSPORT INFORMATION**

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

**14.1 In Accordance with UNRTDG** Not regulated for transport

**14.2 In Accordance with IATA** Not regulated for transport

**14.3 In Accordance with IMDG** Not regulated for transport

**SECTION 15: REGULATORY INFORMATION****Asia/Pacific Regulations****Benzenesulfonic Acid, Mono-C9-17-Branched Alkyl Derivatives, Isopropylamine Salts (68649-00-3)****Regulatory Reference**

Listed on the Canadian DSL (Domestic Substances List)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

**Dodecylbenzenesulfonic Acid, Isopropylamine Salt (26264-05-1)****Regulatory Reference**

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Korean ECL (Existing Chemicals List)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

**1h-Benzotriazole (95-14-7)****Regulatory Reference**

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on the Korean ECL (Existing Chemicals List)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

**Water (7732-18-5)****Regulatory Reference**

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Korean ECL (Existing Chemicals List)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

**SECTION 16: OTHER INFORMATION**

Revision Date

: 2016/08/04

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<b>Revision Number</b>	: 2.0
<b>Date of Issue</b>	: 2019/11/20
<b>Data sources</b>	: Information and data obtained and used in the authoring of this safety data sheet could come from database subscriptions, official government regulatory body websites, product/ingredient manufacturer or supplier specific information, and/or resources that include substance specific data and classifications according to GHS or their subsequent adoption of GHS.
<b>Other Information</b>	: This SDS is prepared in accordance with the SDS requirements of the Ministry of Employment and Labor (MOEL) of South Korea public notice No. 2016-19

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

Korea GHS SDS