

**Snoop®**

Safety Data Sheet

According to the Hazardous Substances and New Organisms Act (1996)

Date of Issue: 06/10/2019

Version: 1.0

SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER**1.1. Product Name**

Product Form: Mixture

Product Name: Snoop®

1.2. Other Names Not available**1.3. Recommended Use**

Snoop® is a proprietary blend of water, non-ionic surfactants, and a bactericide.

1.4. Company Name, Address And Contact Details**Company**

Swagelok Manufacturing Company, LLC

29495 F.A. Lennon Drive

Solon, Ohio 44139

440-519-4000

www.swagelok.com**Distributor**

Swagelok New Zealand

111c Kerwyn Avenue

East Tamaki, Auckland 2013

New Zealand

(09) 273 2720

1.5. Emergency Phone Number

Emergency Number : New Zealand Poisons Hotline: 0800 764 766

SECTION 2: HAZARDS IDENTIFICATION**2.1. Classification Of The Substance Or Mixture**

GHS-NZ classification Not classified as a hazardous chemical.

2.2. GHS Label Elements, Including Precautionary Statements**GHS-NZ Labeling**

No labelling applicable

2.3. Other hazards which do not result in classification

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS-NZ)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Substance**

Not applicable

3.2. Mixture

Name	Synonyms	Product Identifier	% *	GHS Ingredient Classification
Water	AQUA / Aqua	(CAS-No.) 7732-18-5	> 99.44	Not classified
Benzenesulfonic acid, mono-C9-17-branched alkyl derivatives, isopropylamine salts	Benzenesulfonic acid, mono-C9-17-branched alkyl derivatives, compounds with 2-propanamine / C9-17 Branched alkylbenzenesulfonic acid, isopropylamine salt / Benzenesulfonic acid, mono-branched alkyl(C9-17) derivatives, compounds with 2-propanamine	(CAS-No.) 68649-00-3	0.255	Not classified
Dodecylbenzenesulfonic acid, isopropylamine salt	Benzenesulfonic acid, dodecyl-, compound with 2-propanamine (1:1) / Dodecylbenzenesulfonic acid monoisopropanolamine salt / Dodecylbenzenesulphonic acid, compound with isopropylamine (1:1) / Benzenesulfonic acid, dodecyl-, isopropylamine salt	(CAS-No.) 26264-05-1	0.207	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 6.1D: Acute Tox. 4 (Oral), H302 6.3A: Skin Irrit. 2, H315 8.3A: Eye Dam. 1, H318 9.1D: Aquatic Acute 2, H401 9.1C: Aquatic Chronic 3, H412

	/ Benzenesulfonic acid, dodecyl-, compound with isopropylamine (1:1) / Isopropylamine dodecylbenzenesulphonate / ISOPROPYLAMINE DODECYLBENZENESULFONAT E / Isopropylamine dodecylbenzenesulfonate / Dodecylbenzenesulphonic acid, isopropylamine salt			
1H-Benzotriazole	1,2,3-Benzotriazole / Benzotriazole / NSC-3058 / 1H-1,2,3-Benzotriazole / BENZOTRIAZOLE / Benzeneazimide / 1,2,3-1H-Benzotriazole	(CAS-No.) 95-14-7	< 0.1	9.3C: Ecotoxicity to terrestrial vertebrates C, H433 6.1D: Acute Tox. 4 (Oral), H302 6.1D: Acute Tox. 4 (Dermal), H312 6.1D: Acute Tox. 4 (Inhalation:dust,mist), H332 9.1D: Aquatic Acute 3, H402 9.1C: Aquatic Chronic 3, H412

Full text of H-statements: see section 16

*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%)

SECTION 4: FIRST AID MEASURES

4.1. Description of Necessary First-Aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

4.2. Most Important Symptoms/Effects, Acute and Delayed

General: Not expected to present a significant hazard under anticipated conditions of normal use.

Inhalation: Prolonged exposure may cause irritation.

Skin Contact: Prolonged exposure may cause skin irritation.

Eye Contact: May cause slight irritation to eyes.

Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: None expected under normal conditions of use.

4.3. Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

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 considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

Hazchem Code: Not allocated.

5.3. Special Protective Actions for Fire-Fighters

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

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

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

Hazardous Combustion Products: Oxides of carbon and sulfur formed if burned, plus black smoke.

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 (vapour, mist, spray).

6.1.1. For Non-Emergency Personnel

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

Emergency Procedures: Evacuate unnecessary personnel.

6.1.2. 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. Personal Precautions, Protective Equipment and Emergency Procedures

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.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

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.

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 vapour, mist, spray.

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

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

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.

Incompatible Materials: Strong acids, strong bases, strong oxidisers, water-reactive materials.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

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), UK HSE (WEL), Australia OELs, or New Zealand (WES)

8.2. Monitoring

Monitoring Methods: A specific exposure sampling method is not available.

Specific Needed Monitoring: A specific exposure sampling method is not available.

Biological Exposure Indices (Bei): 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.

8.3. 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.

8.4. Individual Protection Measures, Such as Personal Protective Equipment (PPE)

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



Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear protective gloves.

Eye and Face Protection: Chemical safety goggles.

Skin and Body Protection: Wear suitable protective clothing.

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.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Colorless Liquid
Odour	: Neutral
Odour Threshold	: Not available
pH	: 6.0 – 7.5
Evaporation Rate	: Same as Water
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: 100 °C (212 °F)
Flash Point	: Not available
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not available
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapour Pressure	: 17.5 mm Hg at Standard Pressure and Temperature (Water)
Relative Vapour Density at 20°C	: Not available
Relative Density	: 1 g/mL
Specific Gravity	: 1
Solubility	: Not available
Partition Coefficient: N-Octanol/Water	: Not available
Viscosity	: Approximately 1 centipoise

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 polymerisation 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 oxidisers, 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

Likely Routes Of Exposure: Oral, Dermal, Inhalation.

Acute Toxicity (Oral): Not classified (Based on available data, the classification criteria are not met).

Acute Toxicity (Dermal): Not classified (Based on available data, the classification criteria are not met).

Acute Toxicity (Inhalation): Not classified (Based on available data, the classification criteria are not met).

Skin Corrosion/Irritation: Not classified (Based on available data, the classification criteria are not met).

Eye Damage/Irritation: Not classified (Based on available data, the classification criteria are not met).

Respiratory or Skin Sensitization: Not classified (Based on available data, the classification criteria are not met).

Germ Cell Mutagenicity: Not classified (Based on available data, the classification criteria are not met).

Carcinogenicity: Not classified (Based on available data, the classification criteria are not met).

Specific Target Organ Toxicity (Repeated Exposure): Not classified (Based on available data, the classification criteria are not met).

Reproductive Toxicity: Not classified (Based on available data, the classification criteria are not met).

Specific Target Organ Toxicity (Single Exposure): Not classified (Based on available data, the classification criteria are not met).

Aspiration Hazard: Not classified (Based on available data, the classification criteria are not met).

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.

LD50 and LC50 Data:

Dodecylbenzenesulfonic acid, isopropylamine salt (26264-05-1)	
LD50 Oral Rat	1300 mg/kg
1H-Benzotriazole (95-14-7)	
LD50 Oral Rat	560 mg/kg
LD50 Dermal Rabbit	> 10000 mg/kg
LC50 Inhalation Rat	1910 mg/m ³ (Exposure time: 3 h)
LC50 Inhalation Rat	1.43 mg/l/4h

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General: Not classified.

Acute aquatic toxicity: Not classified

Chronic aquatic toxicity: Not classified

Soil toxicity: Not classified

Terrestrial vertebrate toxicity: Not classified

Terrestrial invertebrate toxicity: Not classified

1H-Benzotriazole (95-14-7)	
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

Snoop®	
Persistence and Degradability	Not established.

12.3. Bioaccumulative Potential

Snoop®	
Bioaccumulative Potential	Not established.

12.4. Mobility in Soil

Not available

12.5. Other Adverse Effects

Ozone: Not classified

Effect On The Global Warming: Not classified

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

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

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

Additional Information: Avoid release to the environment.

Ecology - Waste Materials: Avoid release to the environment.

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.

In Accordance with UN RTDG, IMDG, and IATA

UN RTDG	IMDG	IATA
14.1. UN Number		
Not regulated for transport		
14.2. UN Proper Shipping Name		
Not applicable	Not applicable	Not applicable
14.3. Transport Hazard Class(es)		
Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable
14.4. Packing Group		
Not applicable	Not applicable	Not applicable
14.5. Environmental Hazards		
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No

14.6. Special Precautions For User No additional information available

14.7. Transport in Bulk According to Annex II of MARPOL and The IBC Code Not applicable

14.8. Hazchem or Emergency Action Code

Hazchem Code: : Not allocated.

SECTION 15: REGULATORY INFORMATION

15.1. International Regulatory Lists

Benzenesulfonic acid, mono-C9-17-branched alkyl derivatives, isopropylamine salts (68649-00-3)
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)
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)
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)

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)

15.2. International Agreements No additional information available

15.3. Local Regulations

Dodecylbenzenesulfonic acid, isopropylamine salt (26264-05-1)

HSNO Approval Number	HSR003402
----------------------	-----------

1H-Benzotriazole (95-14-7)

HSNO Approval Number	HSR003532
----------------------	-----------

SECTION 16: OTHER INFORMATION

Date of Preparation or Latest : 06/10/2019

Revision

Data Sources : 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.

GHS Full Text Phrases:

6.1D: Acute Tox. 4 (Dermal)	6.1D: Acute toxicity (dermal), Category 4
6.1D: Acute Tox. 4 (Inhalation:dust,mist)	6.1D: Acute toxicity (inhalation:dust,mist) Category 4
6.1D: Acute Tox. 4 (Oral)	6.1D: Acute toxicity (oral), Category 4
6.3A: Skin Irrit. 2	6.3A: Skin corrosion/irritation, Category 2
8.3A: Eye Dam. 1	8.3A: Serious eye damage/eye irritation, Category 1
9.1C: Aquatic Chronic 3	9.1C: Hazardous to the aquatic environment — Chronic Hazard, Category 3
9.1D: Aquatic Acute 2	9.1D: Hazardous to the aquatic environment — Acute Hazard, Category 2
9.1D: Aquatic Acute 3	9.1D: Hazardous to the aquatic environment — Acute Hazard, Category 3
9.3C: Ecotoxicity to terrestrial vertebrates C	9.3C: Ecotoxicity to terrestrial vertebrates C
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H401	Toxic to aquatic life
H402	Harmful to aquatic life

H412	Harmful to aquatic life with long lasting effects.
H433	Harmful to terrestrial vertebrates

Indication of Changes: No additional information available

Abbreviations and Acronyms:

ACGIH – American Conference of Governmental Industrial Hygienists
 AIHA – American Industrial Hygiene Association
 ATE - Acute Toxicity Estimate
 BCF - Bioconcentration Factor
 BEI - Biological Exposure Indices (BEI)
 BOD – Biochemical Oxygen Demand
 CAS No. - Chemical Abstracts Service Number
 COD – Chemical Oxygen Demand
 EC50 - Median Effective Concentration
 EmS-No. (Fire) - IMDG Emergency Schedule Fire
 EmS-No. (Spillage) - IMDG Emergency Schedule Spillage
 ErC50 - EC50 in Terms of Reduction Growth Rate
 ERG code (IATA) - Emergency Response Drill Code as found in the International Civil Aviation Organization (ICAO)
 GHS – Globally Harmonized System of Classification and Labeling of Chemicals
 GWP – Global Warming Potential
 IARC - International Agency for Research on Cancer
 IATA - International Air Transport Association
 IBC – International Bulk Chemical Code
 IMDG - International Maritime Dangerous Goods
 LC50 - Median Lethal Concentration
 LD50 - Median Lethal Dose
 LOAEL - Lowest Observed Adverse Effect Level
 LOEC - Lowest-Observed-Effect Concentration
 Log Koc - Soil Organic Carbon-water Partitioning Coefficient
 Log Kow - Octanol/water Partition Coefficient

Log Pow - Ratio of the equilibrium concentration (C) of a dissolved substance in a two-phase system consisting of two largely immiscible solvents, in this case octanol and water
 MARPOL – International Convention for the Prevention of Pollution
 MFAG-No - Medical First Aid Guide for Use in Accidents Involving Dangerous Goods
 NOAEL - No-Observed Adverse Effect Level
 NOEC - No-Observed Effect Concentration
 NTP – National Toxicology Program
 OEL - Occupational Exposure Limits
 pH – Potential Hydrogen
 SADT - Self Accelerating Decomposition Temperature
 SDS - Safety Data Sheet
 STEL - Short Term Exposure Limit
 STOT – Specific Target Organ Toxicity
 ThOD – Theoretical Oxygen Demand
 TLM - Median Tolerance Limit
 TLV - Threshold Limit Value
 TWA - Time Weighted Average
 UK HSE – United Kingdom Health and Safety Executive
 UN – United Nations
 UN RTDG – United Nations Recommendations on the Transport of Dangerous Goods
 VOC – Volatile Organic Compounds
 WEEL - Workplace Environmental Exposure Levels
 WEL – Workplace Exposure Limit
 WES – Workplace Exposure Standards

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.