



# Product: SÖK Non-Lethal Spray

Safety Data Sheet

According to Federal Register/Vol. 77, No. 58/ Monday, March 26, 2012/ Rules and Regulations

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## SECTION 1: IDENTIFICATION

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### 1.1 Product Identifier

Product Form: Mixture

Product Name: SÖK Non-Lethal Spray

### 1.2. Intended Use of the Product

Non-Lethal Defense

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

Intruder Stop

1504 Edgewood Dr

Yadkinville, NC 27055

704-400-9449

### 1.4. Emergency Telephone Number CHEMTEL 1-813-248-0573

For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, call CHEMTEL-  
Day or Night

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## SECTION 2: HAZARDS IDENTIFICATION

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### 2.1. Classification of the Substance or Mixture

GHS Classification: Not Considered hazardous per OSHA standard 29 CFR 1910.1200

Not a hazardous substance or mixture

### 2.2. GHS Label Elements: None

### 2.3. Other Hazards

Potential Health Effects: Can be irritating to the eyes, can be harmful if ingested, can be harmful if inhaled, can be irritating to the skin. Although None Reported.

SÖK DOES NOT CONTAIN ANY HAZARDOUS CHEMICALS AS DEFINED BY 1910.1200 - HAZARD COMMUNICATION. SOK IS A PROPRIETARY BLEND OF ORGANIC SURFACTANTS BEING ANIONIC, NONIONIC AND AMPHOTERIC SURFACTANTS AND GLYCERIN.

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### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

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3.1. Substance: Aqueous proprietary glycerin and surfactant blends.

3.2. Mixture

Ingredient	CAS	EC		EU	GHS
Name	Number	Number		Classification	Classification
Glycerin	56-81-5	200-289-5	N/A	Not Classified	Not Classified

Impurities and Stabilizing Additives: There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and require reporting in this section.

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### **SECTION 4: FIRST AID MEASURES**

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4.1. Description of First-Aid Measures

First-Aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell seek medical advice.

First-Aid Measures after Inhalation: Remove the victim into fresh air. If signs/symptoms continue, get medical attention. Give oxygen or artificial respiration as needed.

First-Aid Measures after Skin Contact: Wash immediately with lots of water (15 minutes)/shower. Soap may be used. Remove clothing before washing.

First-Aid Measures after Eye Contact: Rinse immediately with plenty of water for 15 minutes. Take victim to an ophthalmologist if irritation persists.

First-Aid Measures after Ingestion: DO NOT induce vomiting. If vomiting does occur have victim lean forward to prevent aspiration. Rinse mouth with water. Seek medical attention. Never give anything by mouth to an unconscious individual. Ingestion in large quantities: Immediately to hospital.

4.2. Indication of Any Immediate Medical Attention and Special Treatment Needed: If medical advice is needed, have product container or label at hand. All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

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### **SECTION 5: FIRE-FIGHTING MEASURES**

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5.1. Extinguishing Media

Unsuitable extinguishing media: None

5.2. Special Hazards Arising from the Substance or Mixture

Fire hazard: DIRECT FIRE HAZARD: Contents under pressure, keep away from open flame.

INDIRECT FIRE HAZARD: Contents under pressure, keep from temperature above 140°F.

Explosion hazard: No direct explosion hazard.

Reactivity: None known.

5.3. Advice for Firefighters

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

Protection During Firefighting: Do not enter area without proper protective equipment, including respiratory protection. Use self-contained breathing equipment if in a confined area. Firefighters should wear full protective gear.

Other Information: Refer to Section 9 for flammability properties.

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## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

General Measures: Mark the danger area.

Exposure to heat: Have neighborhood close doors and windows.

Exposure to fire/heat: Consider evacuation. Wash contaminated clothes. Use gloves, face shield.

#### **6.1.1 For Non-Emergency Personnel**

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

Emergency Procedures: Evacuate unnecessary personnel. Ventilate area.

#### **6.1.2 For Emergency Personnel**

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

Emergency Procedures: Ventilate area.

### **6.2. Environmental Precautions**

Do not allow to flow into drainage system

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

For Containment: Collect leakage in sealable container, flush away remainder with water.

Methods for cleaning up: Clear up spills immediately and dispose of waste safely.

### **6.4. Reference to Other Sections**

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

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## **SECTION 7: HANDLING AND STORAGE**

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### **7.1. Precautions for Safe Handling**

Prevention of user exposure: Put on appropriate personal protective equipment (PPE).

Prevention of Fire and Explosion: Handling temperature 140°F

Precautions while moving the product: Keep in original container.

Hygiene Measures: Wash hands and face before eating, drinking and smoking.

### **7.2. Conditions for Safe Storage, Including any Incompatibilities. Avoid direct fire. Store at ambient temperature.**

Incompatible products: KEEP SUBSTANCE AWAY FROM HEAT SOURCES.

Storage Precautions: Keep in a cool and dry place. Avoid extreme heat and cold.

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## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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### 8.1. Control Parameters

Occupational Exposure Controls: n/a

Technical Measures: n/a

Occupational Exposure Limits: Glycerin Components

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Source	Type	Value	Note
US(OSHA)	TWA	15mg/m3	29 CFR 1910.1000 Table Z-I Limits for Air Contaminants
US(ACGIH)	TWA	10mg/m3	ACGIH Threshold Limit Value

### 8.2. Exposure Controls

Appropriate Engineering Controls: Emergency eye wash. Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment: Protective goggles, suitable protective gloves (use proper removal technique), adequate ventilation, eye protection. Avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Skin and Body Protection: suitable protective clothing.

Respiratory Protection: On heating: gas/mask with filter type A.

Protection clothing: GIVE GOOD RESISTANCE: natural rubber, neoprene, Viton.

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

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Physical State: Clear, colorless, hygroscopic viscous liquid

Appearance: Clear

Odor: Odorless

Molecular Weight: 92.09 g/mol

pH: Neutral

Initial boiling point and boiling range: 290-295°C @ 760mm Hg

Flash Point: > 199°C

Evaporation rate: n/a

Flammability(solid,gas): n/a

Upper/lower Flammability or explosive limits: n/a

Auto-ignition temperature: >450°C

Decomposition temperature: 290°C

Viscosity: 1400 mPas (20°C)

Freezing point: -1°C

Boiling point: >290°C

9.2. Other Information: No additional information available.

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**SECTION 10: STABILITY AND REACTIVITY**

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10.1. Reactivity: None known

10.2. Chemical Stability: Hygroscopic. Able to polymerize above 149°C. Decomposes when heated above 290°C.

10.3. Possibility of Hazardous Reactions: None known.

10.4. Conditions to Avoid: None known.

10.5. Incompatible Materials: None known.

10.6. Hazardous Decomposition Products: Low toxicity in original state and not considered hazardous to human beings. On heating/burning: Can release irritating vapors.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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11.1. Information on Toxicological Effects

Acute toxicity by oral route, inhalation and dermal route: Not Classified.

Skin irritation/corrosion: Can be irritating to skin. Although None Reported.

Eye Irritation: Can be irritating to the eyes.

Skin Sensitization: Can be harmful if absorbed through skin. Although None Reported.

Respiratory Irritation: Can be harmful if heated and inhaled. Can be irritating to the respiratory tract.

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**SECTION 12: ECOLOGICAL INFORMATION**

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12.1. Ecotoxicity (aquatic and terrestrial, where available)

Ecology-General: No supplementary information available.

Ecology-Water: Mild water pollutant (surface water), Not harmful to fish. Not harmful to aquatic organisms, Not harmful to algae, Not harmful to bacteria, Bioaccumulation: not applicable. Readily biodegradable in water (OECD 301 D: 82; 20 days)

12.2. Persistence and Degradability: Readily biodegradable.

12.3. Bioaccumulative Potential: None.

12.4. Mobility in Soil: Surface tension 0.063 N/m (20° e) Ecology – biodegradable in soil: no data available.

12.5. Other Adverse Effects: None available.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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13.1. Methods of Disposal of Waste Residue

Take up liquid spill into absorbent material, e.g.: sand, earth, vermiculite, or powdered limestone. Scoop absorbed substance into closing containers. See "Material-Handling" for suitable container materials. Wash down leftovers with plenty of water. Wash clothing and equipment after handling. Do not discharge into surface water.

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#### **SECTION 14: TRANSPORT INFORMATION**

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14.1. UN number: Not regulated as a hazardous material.

UN proper shipping name: n/a

Transport hazard class(es): Not hazardous according to RID/ADR, GGVS/GGVE, ADN, IMDG, ICAO-TI, ATA-DGR.

Packing group: n/a

Environmental hazards (e.g.: Marine pollutant (yes/no): No

Transport in bulk (according to Annex II of MARPOL 73179 and the IBC Code): n/a

Special Precautions: n/a

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#### **SECTION 15: REGULATORY INFORMATION**

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##### **15.1 No Known Requirements**

**TITLE III-SARA:** THE FOLLOWING DATA IS BEING SUPPLIED IN COMPLIANCE WITH TITLE III SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) PART 313 AND 40 CFR 372

THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS FOUND ON THE SARA LIST IN 40 CFR 372.

**CALIFORNIA PROPOSITION 65:** CONTAINS NO MATERIALS KNOWN TO BE ON THE CALIFORNIA PROPOSITION 65 LIST.

Listed on the

following

inventories: T

SCA: N

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#### **SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION**

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16.1. Training Advice: Before using/handling the product one must read carefully SDS.

**Disclaimer:** To the best of our knowledge the information contained herein is accurate. However, neither Intruder Stop nor any of its vendors or subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. 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. Intruder Stop, in preparing this information, relies on the consensus and opinions and representations made by governmental agencies, industry and vendor suppliers.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.