

## 1. Product and Company Identification

**Product Name:** SmartShot™ Biodegradable Industrial Cleaner and Degreaser, Concentrated Formula

**Product Code(s):** SMARTSHOT5

**SDS Date:** January 1, 2023

**COMPANY PROFILE:**

SpillTech  
 Brookley Aeroplex  
 Mobile, AL 36615

**TELEPHONE NUMBERS:**

Emergency: (770) 929-6609  
 Technical Information: 1 (800) 228-3877  
[www.spilltech.com](http://www.spilltech.com)

## 2. Hazards Identification

**ROUTE OF ENTRY:**

**Skin Contact:** Prolonged or repeated exposure may cause skin irritation.

**Skin Absorption:** A single prolonged skin exposure is not likely to result in the material being absorbed through skin in harmful amounts. The dermal LD50 has not been determined.

**Eye Contact:** May cause irritation.

**Ingestion:** No hazards anticipated from swallowing small amounts, incidental to normal handling operations. Large amounts may cause gastrointestinal irritation.

**Effects of acute exposure:** See above

**Effects of chronic exposure:** No relevant information found.

## 3. Composition / Information on Ingredients

Component		Water	Blend of Ethoxylated Octylphenolic Surfactants
<b>CAS Reg No.</b>		7732-18-5	Proprietary
<b>Amount %</b>		N/A	N/A
<b>OSHA</b>	N/A	N/A	N/A
	N/A	N/A	N/A
<b>ACGIH</b>	N/A	N/A	N/A
	N/A	N/A	N/A

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## 4. First Aid Measures

**Emergency first aid procedures by route of exposure:**

**Eyes:** Flush thoroughly with water. Get medical attention if needed.

**Skin:** Remove contaminated clothing. Wash exposed area with water. Wash clothing before reuse.

**Ingestion:** Get medical attention.

**Inhalation:** None considered necessary.

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## 5. Fire Fighting Measures

**T.D.G. Flam. Class:** Not Regulated

**Flammability:** Not Flammable

**Special Procedures:** Not Applicable

**Flash Point (C), Method:** Not Applicable

**Auto Ignition Temperature:** Not Applicable

**Upper Flammable Limit:** Not Applicable

**Lower Flammable Limit:** Not Applicable

**Explosion Data**

**Explosive Power:** Not Applicable

**Rate Of Burning:** Not Applicable

**Sensitivity To Static:** Not Applicable

**Discharge Sensitivity to Impact:** Not Applicable

**Unusual Fire and Explosion:** Not Applicable

**Hazardous Combustion Products:** Not Applicable

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## 6. Accidental Release Measures

**Precautions to be taken in Handling and Storage:** Use good normal hygiene.

**Precautions to be taken in case of Spill or Leak:** Small spills - soak up with absorbent materials.

Large spills - dike and contain. Remove with vacuum truck or pump to storage/salvage vessel. Soak up residue with absorbent materials.

**Waste Disposal Procedures:** Dispose in an approved disposal area or in a manner that complies with all local, state, and federal regulations.

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## 7. Handling and Storage

**Handling:** Avoid contact with eyes, skin, and clothing. Handle in accordance with good industrial hygiene and safety practices.

**Storage:** Normal storage conditions. Store away from incompatible materials.

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## 8. Exposure Controls / Personal Protection

**Hand Protection:** Impervious for solutions or where contact is repeated.

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## 9. Physical and Chemical Properties

**Appearance:** Liquid  
**Color:** Green  
**Odor:** Odorless  
**pH (as-is):** 9.5 ±.75  
**Flash Point:** None  
**Specific Gravity:** 1.026 ±.01  
**Pounds per Gallon:** 8.56

**Viscosity:** 15 Centipoise  
**Melting Point:** 32° F  
**Evaporation Rate:** >1 as compared to Water  
**Vapor Pressure:** Not applicable  
**Vapor Density:** Not available  
**Solubility in Water:** Complete  
**Surface Tension (5%):** 29.1 Dyne/cm at 25°C

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## 10 Stability and Reactivity

**Stability:** Stable  
**Polymerization:** No  
**Condition to Avoid:** None Known  
**Incompatible Materials:** N/A  
**Hazardous Decomposition:** N/A  
**Hazardous Reactions:** N/A

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## 11 Toxicological Information

**Threshold limit values:** NA

**Signs and symptoms of over exposure:**

**Acute Effects:** Moderate eye irritation. Skin: Causes redness, edema, drying of skin.

**Chronic Effects:** Pre-existing skin and eye disorders may be aggravated by contact with this product.

**Medical Conditions Generally Aggravated by Exposure:** Unknown

**Carcinogen:** No

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## 12 Ecological Information

No relevant information found.

**Persistence and Degradability:** Material is readily biodegradable.

All surfactant components Passes OECD test(s) for ready biodegradability.

Aquatic toxicity is very low

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## 13 Waste Disposal Considerations

**Waste Disposal Method:** Disposal must be in accordance with local, state & federal regulations.

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## 14 Transportation Information

**DOT Class:** Not Regulated/Non Hazardous

**Freeze Temperature:** 28°F

**Storage:** 35°F-120°F

**Freeze Harm:** None

**Shelf Life:** Approximately one year, unopened

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## 15 Regulatory Information

The Information on this Material Safety Data Sheet reflects the latest information and data that we have on hazards, properties, and handling of this product under the recommended conditions of use. Any use of this product or method of application, which is not described on the Product label or in this Material Safety Data Sheet is the sole responsibility of the user. This Material Safety Data Sheet was prepared to comply with the OSHA Hazardous Communication Regulation.

All information appearing herein is based upon data obtained by the manufacturer and technical sources. Judgments as to the suitability of information herein for the purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of this information, ICS, ECS or SpillTech, or its distributors extends no warranties, makes no representations and assumes no responsibility as to the suitability of such information for application to purchasers intended purposes or for consequences of its use.

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## 16 Other Information

**Generic Description:** Water Based, Biodegradable, Wetting Agents & Surfactants

**HMIS Code:** Health 0, Fire 0, Reactivity 0

**HMIS Key:** 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Insignificant

**D.O.T. Class:** Not regulated; not hazardous

**Formula:** Proprietary

**Approval Date:** January 1, 2023

**SDS Code:** SDS131