

Version 2.0

Revision Date: 31 August 2016

Date of first issue: 04/08/2015

Date of last issue:

Section 1. Identification

Product Name: SD-Clean

Product Code: N/A

Manufacturer or Supplier Details:

Company Name: SD Labs
 A Global Shield Solutions' Company
 Address: 22 Westview Lane
 Brookfield, CT 06804
 Telephone: 1-844-MICROBE
 Emergency Telephone: (203) 974-2099
 Recommended use: Cleaner/Disinfectant
 Use restrictions: No information available

Section 2. Hazard(s) IdentificationGHS Classification:

Skin Irritation - Category 3
 Eye Irritation - Category 3
 Respiratory/Skin Sensitization - Category 1

Signal Word:
Warning

Hazard Statements -

H305 May be harmful if swallowed and enters airways
 H316 Causes mild skin irritation
 H317 May cause an allergic skin reaction
 H319 Causes serious eye irritation

Precautionary Statements -

Prevention

P264 Wash skin thoroughly after handling.

Response

P302 + P350 If on skin: wash gently wash with plenty of soap and water.
 P304 + P340 If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing
 P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

Section 3. Composition/Information on Ingredients

No Reportable Quantities Of Hazardous Ingredients Are Present

All Reportable Components Of This Product Are Listed On The TSCA Chemical Substance Inventory.

Section 4. First Aid Measures

- General Advice: In the case of accident or if feeling unwell, seek medical attention. When symptoms persist or in cases of doubt, seek medical advice. Present medical professionals with this safety data sheet.
- Inhalation: If breathing is difficult, move to fresh air environment and keep at rest in a position comfortable for breathing. If breathing remains affected, seek medical attention
- Skin contact: Wash thoroughly with water. If necessary, remove contaminated clothing. If skin irritation occurs, seek medical advice.
- Eye contact: Flush eyes with water for at least 15 minutes. If irritation occurs, seek medical attention.
- Ingestion: Rinse mouth thoroughly with water. Drink plenty of water. Seek medical attention. Do not induce vomiting unless directed by a Poison Control Center or physician.
- Most important symptoms and effects, both acute and delayed:
May cause skin, eye, and respiratory irritation.
- Protection of First Aid providers:
First Aid responders should pay attention to self-protection and use the recommended personal protective equipment when the potential for exposure exists.
- Notes to Physician: Treat symptomatically and supportively.
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Section 5. Fire-Fighting Measures

- Suitable Extinguishing Media:
Alcohol resistant foam, water fog, foam, dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable Extinguishing Media:
CAUTION: Use of water spray when fighting fire may be inefficient.
- Specific Hazards from the Chemical: No information available.
- Explosion Data: No information available.

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: None.

Protective equipment and precautions for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Personal Precautions - Avoid contact with eyes, skin, and clothing. Use personal protective equipment as required.

Other Information - Refer to protective measures listed in Sections 7 and 8.

Environmental precautions: No information available.

Methods and material for containment and cleanup:

Absorb and containerize. Wash residual down to sanitary sewer. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.

Section 7. Handling and Storage

Precautions for safe handling:

Handling - Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities:

Storage - Keep properly labeled containers tightly closed and in a dry environment with general room ventilation.

Incompatible Products - No information available.

Section 8. Exposure Controls/Personal Protection

Control Parameters:

Exposure guidelines - Contains no substances with occupational exposure limit values.

Individual protection measures, such as personal protective equipment:

Eye/Face Protection - If splashes are likely to occur: Wear safety glasses (with side shields) or goggles.

Skin and Body Protection - Wear protective gloves and protective clothing if desired.

Respiratory Protection - When spraying this material at pressures greater than 135

psi use a NIOSH approved cartridge respirator or gas mask suitable to keep airborne mists and vapor concentrations below the time weighted threshold limit values. When using in poorly ventilated and confined spaces, use a fresh-air supplying respirator or a self-contained breathing apparatus.

Hygiene Measures -

Remove and wash contaminated clothing before re-use. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

Section 9. Physical and Chemical Properties

Physical State: Liquid
 Appearance: Clear
 Odor: Neutral
 Odor Threshold: No information available

Property	Values	Remarks/Method
pH	7	Strip test
Melting/Freezing point	No data available	None known
Boiling point/Boiling range	No data available	None known
Flash point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid/gas)	No data available	None known
Flammability limits in air		
Upper Flammability limit	No data available	None known
Lower Flammability limit	No data available	None known
Vapor pressure	No data available	None known
Density	0.9897 g/cm ³	Standard methods
Specific gravity	No data available	None known
Water solubility	Yes	None known
Solubility in other solvents	No data available	None known
Partition coefficient (n-octanol/water)	No data available	None known
Auto ignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic velocity	No data available	None known
Dynamic velocity	No data available	None known
Explosive properties	Non explosive	None known
Oxidizing properties	No data available	None known

Other information:

Softening point -	No data available.
VOC Content (%) -	No data available.
Particle size –	No data available.
Particle size distribution -	No data available.

Section 10. Stability and Reactivity

<u>Reactivity:</u>	Not classified as a reactivity hazard
<u>Chemical stability:</u>	Stable under recommended storage conditions.
<u>Possibility of Hazardous Reactions:</u>	None under normal use and processing.
<u>Conditions to avoid:</u>	None known.
<u>Incompatible materials:</u>	Strong oxidizing agents and acids.
<u>Hazardous Decomposition Products:</u>	Carbon monoxide, carbon dioxide, Nitrogen oxides (NOx), chlorine gas and possibly acrolein.
<u>Polymerization:</u>	Hazardous polymerization does not occur

Section 11. Toxicological Information

Likely Routes of Exposure:

Inhalation -	Exposure to vapor or mist may irritate respiratory tract.
Eye Contact -	May cause eye irritation.
Skin Contact -	Prolonged contact may cause irritation.
Ingestion -	Ingestion may cause irritation to mucous membranes and gastrointestinal tract,.

Information on toxicological effects:

Oral LD50 – > 5000mg/kg	Dermal LD50 - > 5000mg/kg
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Delayed and immediate effects as well as chronic effects from short and long-term exposure:

Sensitization -	No information available.
Mutagenic Effects -	No information available.
Carcinogenicity -	Not known
Reproductive Toxicity -	Not known
Target Organ effects -	Not known

Section 12. Ecological Information

<u>Environmental effects:</u>	No known significant effects or critical hazards.
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Section 13. Disposal Considerations

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of

environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to: Section 6. ACCIDENTAL RELEASE MEASURES, Section 7. HANDLING AND STORAGE, Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

Section 14. Transport Information

	UN	IATA	IMDG
UN/ID Number			
UN Proper Shipping Name			
Transport Hazard Classes			
Packing Group			
Packing Instruction (cargo aircraft)			
Packing Instruction (passenger aircraft)			
Labels			
EmS Code			
ERG Code			
Environmental Hazards			
Marine Pollutant Substances			

Special precautions for user Transport within user's premises:

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage

Section 15. Regulatory Information

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity: No reportable quantity

SARA 304 Extremely Hazardous Substances: No reportable quantity

SARA 311/312 Hazards: None

SARA 302 Hazards: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Hazards: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

The components of this product are reported in the following inventories:

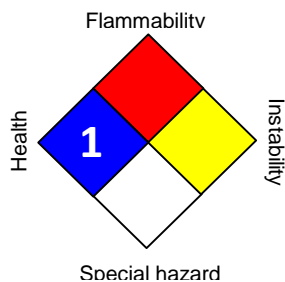
TSCA	On TSCA Inventory
DSL	This product contains one or several components that are not on the Canadian DSL nor NDSL.
AICS	Not in compliance with the inventory
NZIoC	Not in compliance with the inventory
PICCS	Not in compliance with the inventory
IECSC	Not in compliance with the inventory

Inventory Acronym and Validity Area Legend:

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

Section 16. Other Information

NFPA:



HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant
1 = Slight,
2 = Moderate,
3 = High
4 = Extreme
* = Chronic

Disclaimer

The information contained herein is, to the best of our knowledge and belief, accurate and current as of the date of this SDS. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.