

# Material Safety Data Sheet

(MSDS)

Date of Issue: 10/31/1995

Date of Revision: 10/05/2007

## SECTION 1 - MANUFACTURER INFORMATION

<b>Manufacturer Name:</b>	Decon Laboratories, Inc.	
<b>Trade Name:</b>	<b>BDD™ Bacdown® Detergent Disinfectant</b>	<b>Emergency Telephone</b> U.S.: (800) 424-9300 Canada: (703) 527-3887
<b>Chemical Name or Synonym:</b>	N/A	<b>Info Telephone:</b> 610-755-0800
<b>Mfg. Address:</b>	460 Glennie Circle	
<b>City:</b>	King of Prussia	<b>State, Zip:</b> PA 19406

## SECTION II - HAZARDOUS INGREDIENTS

CAS #	Chemical Name	Percent	PEL	C	S	TLV	C	S	Units	313
68391-01-5	Alkyl-aryl ammonium chlorides	2.25							N/A	N
68956-79-6	Alkyl-aryl ammonium chlorides	2.25							N/A	N
9016-45-9	Nonyl Phenoxyethoxyethanol	<10							N/A	N

CAS Numbers beginning with letters are codes for items with no valid CAS assignments; "PEL" is OSHA Permissible Exposure Limit; "C" indicates the standard is a Ceiling value; "S" indicates the chemical has a "Skin Contact" notation; "TLV" is Threshold Limit Value; "313" indicates ingredient is reportable under SARA Title III, Section 313. NA-Not Applicable; NE-Not Established; UN-Unknown

**Additional Information:** HMIS RATING: HEALTH: 2; FLAMMABILITY: 0; REACTIVITY: 0  
Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910.1200)

## SECTION III - PHYSICAL DATA

<b>Boiling Point (°F):</b>	>212	<b>Specific Gravity:</b>	1.035
<b>Vapor Pressure (mm of Hg):</b>	<18	<b>% Volatiles:</b>	> 80
<b>Vapor Density (Air=1):</b>	N/A	<b>pH:</b>	10.7-12.7
<b>Solubility:</b>	Complete	<b>Evaporation Rate:</b>	<1 BuAc = 1
<b>Appearance:</b>	Yellow Liquid; mild floral or citrus scent.		

## SECTION IV - FIRE AND EXPLOSION DATA

<b>Flash Point:</b>	N/A	<b>LEL:</b>	N/A	<b>UEL:</b>	N/A
<b>Extinguishing Media:</b>	Use media suitable for surrounding materials.				
<b>Special Procedures:</b>	No special procedures required.				
<b>Unusual Fire / Explosion Hazards:</b>	None known.				

### Additional Information:

#### Hazard Ratings

HMIS: Health = 2 Flammability = 0 Reactivity = 0 Personal Protection = C

NFPA: Health = 2 Flammability = 0 Reactivity = 0

**BDD™ Bacdown® Detergent Disinfectant****SECTION V - HEALTH HAZARD DATA****ACUTE HEALTH EFFECTS / SYMPTOMS:**

Inhalation of mist may cause respiratory irritation. Eye contact may cause burning or irritation. Pre-existing skin conditions and detergent allergies may be aggravated by exposure.

**CHRONIC HEALTH EFFECTS / SYMPTOMS:** Prolonged skin contact may lead to skin irritation and dermatitis.

<b>Carcinogenicity Data:</b>	NTP: N	IARC: N	OSHA: N	OTHER: N/A
------------------------------	--------	---------	---------	------------

**First Aid**

**Eyes:** Immediately flush eyes with large amounts of water for at least 15 minutes, while holding eyelids open. Seek prompt medical attention.

**Skin:** Wash affected area with large amounts of water. If irritation persists, seek medical attention.

**Inhalation:** Move victim to fresh air. Seek medical attention if irritation persists.

**Ingestion:** Contact local Poison Control Center or physician immediately.

**SECTION VI - REACTIVITY DATA**

**Stability:** Normally stable

**Incompatibility (Materials to Avoid):** Strong acids and oxidizers.

**Hazardous Decomposition or By-Products:** Carbon Monoxide, carbon dioxide, ammonia.

**Polymerization:** Will not occur.

**SECTION VII - SPILL OR LEAK PROCEDURES**

**Spill Procedures:** Wear personal protective equipment (see Section VIII). Clean up spill with absorbent material.

**Waste Disposal Procedures:** Dispose in accordance with federal, state, and local regulations.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

**Respiratory:** None required under normal use conditions.

**Eyes:** Wear safety glasses.

**Clothing / Protective Gloves:** Not normally required. In situations of extended skin contact, neoprene or other Chemical Resistant Gloves are recommended.

**Ventilation:** Local exhaust not needed under normal use conditions.

**SECTION IX - ADDITIONAL INFORMATION**

**Safe Handling and Storage:** Store in a closed container. Do not freeze.

**SECTION X – TRANSPORTATION INFORMATION**

**DOT Hazard Class:** Non-Hazardous (Not Regulated)

The information contained herein has been developed based upon current available scientific data. New information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, no warranty is extended as to the applicability of this information to the user's intended purpose or for the consequences of its use or misuse.