

Material Safety Data Sheet

(MSDS)

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SECTION 1 - MANUFACTURER INFORMATION

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

SECTION II - HAZARDOUS INGREDIENTS

CAS #	Chemical Name	Percent	OSHA PEL	ACGIH-TLV	Other Units
80-46-6	Para-Tertiary Amylphenol	5.25	N/A	N/A	N/A
0120-32-1	Ortho-Benzyl-Para-Chlorophenol	3.00	N/A	N/A	N/A
90-43-7	Ortho-Phenylphenol	3.00	N/A	N/A	N/A
67-63-0	Isopropanol	< 5	400 ppm	N/A	N/A
1310-73-2	Sodium Hydroxide	< 5	2 mg/m ³	N/A	N/A

Additional Information:

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910.1200)

SECTION III - PHYSICAL DATA

Boiling Point (°F):	212°F	Specific Gravity (H2O = 1):	1.035
Vapor Pressure (mm of Hg):	N/A	pH (Concentrate):	12.5
Vapor Density (air = 1):	N/A	pH (Diluted):	N/A
Solubility in water:	Complete	Evaporation Rate:	0.9
Appearance and Odor: Varies between Amber to Purple upon aging (color variance has no relationship to efficacy and cleaning ability); has a Pleasant Lemon odor.		Percent Volatiles:	N/A

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point:	(TCC) 118° F (PMCC) 122°F	LEL: N/A	UEL: N/A
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Hazard Ratings

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

CiDecon® Detergent Concentrate

SECTION V - HEALTH HAZARD DATA

Effects of Acute Overexposure

Eyes: Exposure to product in concentrate may cause severe irritation.

Skin Contact: Exposure to product in concentrate may cause severe irritation. Acute Dermal LD50 in white rabbits is greater than 2g/kg of body weight.

Ingestion: Material can be harmful if ingested in quantity. Acute Oral LD50 in rats = 3,526 mg/kg of body weight.

Inhalation: Prolonged exposure to concentrate may cause minor respiratory discomfort. LC50 in rats is greater than gravimetric concentration of 5.6 mg/L.

First Aid

Eyes: Flush with water for fifteen (15) minutes lifting upper and lower lids occasionally. Seek Medical Attention.

Skin contact: Wash thoroughly with soap and water. Apply moisturizing lotion.

Inhalation: Move individual to fresh air.

Ingestion: Promptly drink large quantities of water. Avoid alcohol. Get Medical Attention.

SECTION VI - REACTIVITY DATA

Stability: Stable.

Incompatible Materials: Acids, other detergents.

Carcinogenicity: Non-carcinogenic.

Hazardous Polymerization: Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURES

Small and Large Spills: Dispose in accordance with all State and Federal regulations.

Waste Disposal Method – Plastic: Triple rinse (or equivalent) then offer for recycling or reconditioning.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Maintain adequate ventilation.

Skin Protection: Rubber gloves and normal work clothes.

Eye Protection: Safety goggles.

Fogging: Organic vapor respirator recommended. 3M Brand #NIOSH/MSHA approval TC 23C-859 (or equal).

Other Protective Measures: Do not cut, weld, or puncture container. Do not contaminate water, food, or feed by storage or disposal. Wash hands before eating or smoking. Keep out of reach of children.

SECTION IX - ADDITIONAL INFORMATION

Disclaimer: The manufacturer believes that the information contained on this material safety data sheet is accurate. The suggested procedures are based on experience as of date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

SECTION X – TRANSPORTATION INFORMATION

DOT Hazard Class: Shipping by ground: DOT ORM-D Consumer Commodity

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.