

# Material Safety Data Sheet

(MSDS)

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## SECTION 1 - MANUFACTURER INFORMATION

<b>Manufacturer Name:</b>	Decon Laboratories, Inc.	
<b>Trade Name:</b>	<b>NoCount®</b> <b>Radioactive Decontaminant for Hard Surfaces</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 Number	Chemical Name	Percent	PEL	C	S	TLV	C	S	Units	V.P.
74-98-6	Propane	1	1000			N/A			ppm	760.00
75-28-5	Isobutane	4				800			ppm	760.00
111-76-2	2-Butoxyl Ethanol	<5	25			25			ppm (skin)	0.40
111-90-0	Diethylene Glycol Monoethyl Ether	<5	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

<b>Boiling Point (°F):</b>	110°F	<b>Specific Gravity:</b>	0.956
<b>Vapor Pressure: @ 70°F</b>	35 psi	<b>pH</b>	7.0
<b>Vapor Density (Air=1):</b>	>1	<b>Melting Point: (°F)</b>	N/A
<b>HMIS:</b>	H1 F1 R0 P0		
<b>Solubility in H<sub>2</sub>O:</b>	Complete	<b>Evaporation Rate (Butyl Acetate =1):</b>	<1
<b>Appearance &amp; Odor:</b>	Water white liquid with mild glycol ether odor		

## SECTION IV - FIRE AND EXPLOSION DATA

<b>Flash Point:</b>	N/A TCC	<b>LEL:</b>	N/A	<b>UEL:</b>	N/A
<b>Extinguishing Media:</b>	Dry chemical, CO <sub>2</sub> , Water, Water Fog				
<b>Special Fire Fighting</b>	Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.				
<b>Unusual Fire / Expl Hazards:</b>	Aerosols are under pressure. Exposure in excess of 120°F may cause bursting of can.				

**Additional Information:**

Hazard Ratings

HMIS: Health = 1 Flammability = 0 Reactivity = 0 Personal Protection = B

NFPA: Health = 1 Flammability = 0 Reactivity = 0

## NoCount<sup>®</sup> Radioactive Decontaminant for Hard Surfaces

### SECTION V - HEALTH HAZARD DATA

**Routes of Exposure:** Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

**Acute Health Hazards: EFFECTS OF OVEREXPOSURE:** Skin and eye irritant. Direct contact will cause absorption through skin. Prolonged inhalation cause central nervous system depression.

**SIGNS AND SYMPTOMS OF EXPOSURE:** Possible eye irritation with burning sensation. Prolonged or repeated contact with material may cause irritation. Overexposure may cause nausea, headache, dizziness.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** None generally recognized.

**CHRONIC HEALTH EFFECTS/SYMPTOMS:** No ingredient in this product is an IARC, NTP or OSHA listed carcinogen. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

**Carcinogenicity Data:** NTP: Not Established | IARC: N | OSHA: N | OTHER: N/A

### First Aid

**Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention.

**Skin:** Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before reuse.

**Ingestion:** Get Medical Attention.

**Inhalation:** If affected, remove from exposure. Restore breathing. Keep warm and quiet.

### SECTION VI - REACTIVITY DATA

**Stability:** Stable.

**Incompatibility:** Strong oxidizing agents and alkaline. **Conditions to Avoid:** High temperatures.

**Hazardous Decomposition Products:** Burns to form CO<sub>2</sub>, CO, and possible incompletely decomposed materials.

**Hazardous Polymerization:** Will not occur.

### SECTION VII - SPILL OR LEAK PROCEDURES

**Spill Procedures:** Avoid inhalation of concentrated vapors. Absorb spilled material with appropriate absorbent.

**Waste Disposal Procedures:** Dispose of in accordance with Federal, State, and Local Regulations.

### SECTION VIII - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Not necessary under normal use.

**Eye Protection:** Wear safety glasses or goggles or face shield.

**Protective Gloves:** Rubber gloves.

**Ventilation:** Use only with adequate ventilation. Avoid contact with skin and eyes.  
Wash hands after using.

### SECTION IX - ADDITIONAL INFORMATION

**Safe Handling and Storage:** Keep away from heat, sparks, and open flame or direct sunlight. Vapors will accumulate readily and may ignite explosively during use and until all vapors are gone. Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools, and appliances, and any other sources of ignition. Consult NFPA Code. Use approved Bonding and Grounding procedures. Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120°F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of reach of children.

**Other Precautions:** Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. No ingredients in this product are subject to SARA 313 (40 CFR 372.6SC) Supplier Notification.

### 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.