

Material Safety Data Sheet

(MSDS)

Date of Issue: 05/01/1998

Date of Revision: 08/05/2005

SECTION 1 - MANUFACTURER INFORMATION

Manufacturer Name:	Decon Laboratories, Inc.	
Trade Name:	NoCount[®] Radioactive Decontaminant for Hard Surfaces	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 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

Boiling Point (°F):	110°F	Specific Gravity:	0.956
Vapor Pressure: (@ 70°F)	35 psi		
Vapor Density (Air=1):	>1	Melting Point: (°F)	N/A
HMIS:	H1 F1 R0 P0		
Solubility in H₂O:	Complete	Evaporation Rate (Butyl Acetate =1):	<1
Appearance & Odor:	Water white liquid with mild glycol ether odor		

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point:	N/A TCC	LEL:	N/A	UEL:	N/A
Extinguishing Media:	Dry chemical, CO ₂ , Water, Water Fog				
Special Fire Fighting	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.				
Unusual Fire / Expl Hazards:	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[®] 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 CO₂, 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