

Material Safety Data Sheet

(MSDS)

Date of Issue: 05/01/1998

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SECTION 1 - MANUFACTURER INFORMATION

Manufacturer Name:	Decon Laboratories, Inc.	
Trade Name:	NoCount[®] Radioactive Decontaminant for Hands	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
106-97-8	Butane	4	800			800			ppm	760.00
8012-95-1	Paraffin Oil	2	5			5			MG/M3 as M	0.00

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):	<0 - 601°F	Specific Gravity:	0.97
Volatile Weight:	5% (less Federally Exempt Solvents)	Volatile Volume:	83%
Vapor Density (Air=1):	Heavier than Air	Melting Point:	N/A
Product Weight:	8.10 lb./gal.	pH:	7.0
Solubility:	N/A	Evaporation Rate:	Faster than Ether
HMIS:	1 4 0		

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point:	Propellant < 0°F	LEL:	1.9	UEL:	9.5
Extinguishing Media:	Dry chemical, Alcohol Foam, Carbon Dioxide.				
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.				

Additional Information:

Hazard Ratings

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

NFPA: Health = 1 Flammability = 0 Reactivity = 0

NoCount[®] Radioactive Decontaminant for Hands**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: Irritation of eyes, skin and respiratory systems. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF EXPOSURE: Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists. Redness and itching or burning sensation may indicate eye or excessive skin exposure.

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
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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 laundry 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: None known. **Conditions to Avoid:** None known.

Hazardous Decomposition Products: By fire: Carbon Dioxide, Carbon Monoxide.

Hazardous Polymerization: Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURES

Spill Procedures: Remove all sources of ignition. Ventilate and remove with inert absorbent.

Waste Disposal Procedures: Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and Local Regulations regarding pollution.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section II.

Eyes: Wear safety spectacles with unperforated sideshields.

Protective Gloves: None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

Ventilation: Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108. **Use only with adequate ventilation. Avoid breathing vapor and spray mist. 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. 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