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DECON-Clean[®]

**Sterile Pharmaceutical Clean Room Formula
Residues Remover**

MATERIAL SAFETY DATA SHEET

**COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200
(Complies with Commission Directive 91/155/EEC amended by 2001/58/EC)**



Veltek Associates, Inc.

**1039 West Bridge Street • Phoenixville, PA 19460-4218
Tel: (610) 983-4949 Fax: (610) 983-9494 www.sterile.com**

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MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200
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I. Identification of Substance:

Product Name: DECON-Clean® Sterile

MSDS #: DC-01-98

Description: Cleaner, Residue Remover

<u>MSDS Information</u>	<u>Manufacturer Information</u>	<u>Emergency Telephone Information</u>
Date Prepared: November 6, 2002	Veltek Associates, Inc.	Notify your Supervisor
Prepared by:	1039 West Bridge Street	Emergencies Chemtrec (800) 424-9300
Art Vellutato, Jr.	Phoenixville, PA 19460	24-hour service
V.P. Technical Support Operations	TEL: (610) 983-4949	
Reviewed by:		Effective Date: July 16, 2004
Art Vellutato, Sr.		Date Supersedes: 11/06/02
Technical Director		

II. Composition/Data on Components:

Description: Clear Pigmented Liquid with Characteristic Odor

Chemical Name	CAS#	WT%	PEL	TWA-TLV	STEL-TLV	Carcinogen
Water	7732-18-5	80%	NA	NA	NA	No
2-Butoxyethanol	111-76-2	10%	25 ppm	25 ppm	NA	No
Potassium Hydroxide	1310-43-5	2.5%	NA	C2mg/M3	NA	No
Potassium Soap	81720-44-1	2.5%	NA	NA	NA	No
Terrasodium Pyrophosphate	1310-43-5	5%	NA	NA	NA	No

HIMIS RATING *Concentrate* HEALTH 1 REACTIVITY 0 FLAMMABILITY 2 PERSONAL B

HIMIS RATING *Diluted 1:128 (1 oz. per gal)* HEALTH 1 REACTIVITY 0 FLAMMABILITY 0 PERSONAL B

HAZARD RATINGS: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Extreme A = Safety Glasses B = Safety Glasses & Gloves

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III. Hazards Identification:

Effects of Overexposure: Primary Route of Entry:

Skin: Skin irritant. May cause moderate reddening and swelling.

Eyes: Eye irritant. Liquid and Mist may damage eyes causing cornea damage.

Inhalation: Vapors and Mist may cause irritation to mucous membranes in nose, throat, and lungs.

Ingestion: Irritating and corrosive to the mouth and throat. May cause headaches, nausea, abdominal pain, vomiting, and diarrhea. Excessive amounts may cause collapse

IV. First Aid Measures:

Skin: Flush with Water. Seek medical attention if irritation persists.

Eyes: Flush with Plenty of Water keeping eyelids open. Seek medical attention if irritation persists.

Inhalation: Get to Fresh Air. Seek medical attention if irritation persists.

Ingestion: Do Not Induce Vomiting. Drink large quantities of Water. Immediately seek medical attention.

V. Firefighting Measures:

Flash Point (Method Used): N/A

Upper Exposure Limit: N/A

Extinguishing Media: N/A

Special Firefighting Procedures: Non-Flammable

Unusual Fire and Explosion Hazards: N/A

FLASH POINT (°F): NA

FLAMMABLE LIMITS: NA

EXTINGUISHING MEDIA: Water Fog, Alcohol Foam, Dry Chemical, CO₂

SPECIAL FIRE FIGHTING PROCEDURES: will not burn

UNUSUAL FIRE AND EXPLOSION HAZARDS: will not burn or explode

VI. Accidental Release Measures:

Mop up or otherwise absorb and hold for disposal. Dispose of in accordance with applicable laws

VII. Handling and Storage:

PRECAUTIONARY LABELING: See carton label for precautions

OTHER HANDLING AND STORAGE CONDITIONS: Do not Store above 120°F or below 32°F. Will Freeze. Do not store in sunlight.

VIII. Exposure Control and Personal Protection:

Respiratory Protection: Use in well ventilated area.

Protective Gloves: Waterproof

Eye Protection: Safety goggles or glasses

Ventilation: Provide local exhaust to keep TLV below acceptable limits

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IX. Physical and Chemical Properties:

BoilingPoint: 210°F

Vapor Pressure: 20 mm Hg @ 68°F

Solubility in Water: Complete

Specific Gravity: 1.010

pH: 9.5 – 11.0

X. Stability and Reactivity

Stability: Stable

Incompatibility: (Materials to Avoid): Strong Acids Hazardous Polymerization: None

Hazardous Decomposition Products: Alkaline Vapors in fire

STABILITY: Stable

STABILITY-CONDITIONS TO AVOID: Stable

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS POLYMERIZATION-COND. TO AVOID: Will not occur

XI. Toxicological Information:

POISON CRITERIA:

Oral

Dermal

Inhalation

5840mg/kg/Rat

1300mg/kg/Rabbit

1200mg/L/Rat

XII. Ecological Information:

Consult local authorities pertaining to the release of material to the environment.

XIII. Disposal Considerations:

Disposal: Container disposal regulation may vary with amount of liquid content remaining in container. Refer to latest Federal and State Regulations regarding proper disposal of ALL containers. If needed, consult manufacturer for assistance to obtain proper disposal guidelines for your area

XIV. Transport Information:

DOT SHIPPING NAME: Cleaner

HAZARD CLASS: None ID NUMBER: Not Regulated

XV. Regulations:

PLEASE CONSULT YOUR STATE AND LOCAL AUTHORITY FOR INGREDIENTS LISTED AS PERTAINING TO REPORTING REQUIREMENTS FOR HAZARDOUS SUBSTANCE LIST.

No special regulation other than transportation and disposal (see section VII and section IX). Conform to Federal, State and Local Regulations for disposal. Follow usage instructions on container.

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XVI. Other Information:

Avoid Contact with Eyes, Skin and Clothing Keep Out of Reach of Children
Keep Container Closed during Storage
For industrial use only.

**NA-Not Applicable, NE-Not Established, NSR-No Special Requirement,
ND-Not determined for this product**

The Information herein is given in good faith. No warranty, expressed or implied is made. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State and Local Laws and Regulations. The information contained in this form is confidential and is submitted solely for your organization's internal use. MSDS #: MSDS-2002-DG-01 (Rev 2 – 04/2002)

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