

## Material Safety Data Sheet

(Prepared according to 29 CFR 1910,1200)

Date of Preparation: \_\_\_\_\_ Revised: 01/05 Prepared By: TA

### Section - 1 Product and Company Identification

<b>Product Name:</b>	Vanish RTU	<b>Chemical Family:</b>	Soaps & Detergents
<b>Generic Name:</b>	Spot Remover	<b>Formula:</b>	U404
<b>Information Phone Number:</b>	913-492-2929	<b>Emergency Phone No.:</b>	800-451-0726
<b>Suppliers Name:</b>	Ultra Chem, Inc.		
<b>Suppliers Address:</b>	8043 Flint		
	Lenexa, KS 66214		
<b>Proper Shipping Name:</b>	Combustible Liquid, N.O.S., 3, UN1219, PG III (Contains: Isopropyl Alcohol)		
<b>HMIS Codes:</b>	<b>Reactivity:</b>	<b>0 Flammability:</b>	<b>2 Health:</b> 2 <b>Personal Protection:</b> C

### Section - 2 Hazard Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity;	OSHA PEL	ACGIH/TVL	Other Limit	% Wt.		
<b>Common Name(s)</b>						
2-Butoxyethanol		111-76-2	50 ppm	25 ppm	25 ppm	< 10
Isopropyl Alcohol		67-63-0	400 ppm	400 ppm	500 ppm	< 10
This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of CFR 372:		<b>CAS#</b>	<b>Chemical Name</b>	<b>% Wt</b>		
		67-63-0	2-Propanol	5.5		

### Section III - Physical / Chemical characteristics

<b>Boiling Point °F:</b>	180 - 343°	<b>Specific Gravity (H<sub>2</sub>O)</b>	1.03 - 1.04
<b>Vapor Pressure (mm Hg.):</b>	1.00mm/Hg @ 70 F	<b>melting Point:</b>	
<b>Vapor Density (AIR = 1)</b>	Heavier than Air	<b>Evaporation Rate:</b>	Slower than Ether
<b>Solubility in Water:</b>	Complete	( Butyl Acetate = 1)	
<b>Appearance and Odor:</b>	Clear Colorless Liquid	<b>% Volatilit</b>	85+
<b>pH:</b>	9.0 – 10.0		

### Section IV - Fire and Explosion Hazard Data

<b>Flash Point (Method Used):</b>	151° F	<b>Flammable limits:</b>	LEL	UEL	
<b>Extinguishing Media:</b>	Dry Chemical, Foam, CO2		Unknown	Unknown	
<b>Special Fire Fighting procedures:</b>	Full Bunker Gear and Full Face SCBA				

Unusual Fire and Explosion Hazards: Extinguish all ignition sources. Flammable Hydrogen Gas may be Autoignition Temperature:

### Section V - Reactivity Data

<b>Stability:</b>	Unstable		<b>Conditions to Avoid:</b>
	Stable	X	
<b>Incompatibility (Materials to avoid)</b>	Strong Acids, Oxidizers		

Hazardous Decomposition or By products: CO, CO2	
Hazardous Polymerization: May Occur	
Will not Occur	X
<b>Section VI - Health Hazard Information</b>	
<b>Effects of Overexposure:</b>	
<b>Primary Route of Entry:</b>	
<b>Skin:</b>	Destructive - Overexposure may produce burns.
<b>Eyes:</b>	Destructive - Exposure may cause burns, eye injury and blindness.
<b>Inhalation:</b> Excessive inhalation may damage respiratory tract.. Possible nausea, dizziness, and difficulty breathing.	
<b>Ingestion:</b> Extremely corrosive, large quantities could cause severe pain, nausea, death.	
<b>First Aid procedures:</b>	
<b>Skin:</b>	Immediately flush skin with plenty of water while removing contaminated clothing. Seek medical attention if irritation persists
<b>Eyes:</b>	Flush with water for 15 minutes while lifting eyelids to assure complete removal. Get medical attention.
<b>Inhalation:</b>	Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention
<b>Ingestion:</b>	Do not induce vomiting. If conscious, dilute stomach contents by drinking water. Call a physician immediately.
<b>Section VII - Spills, Leaks and Disposal Procedure</b>	
<b>Steps to be Taken in Case Material is Released or Spilled:</b>	
Wear appropriate protective and respiratory equipment.	
Prevent spills from entering sewers or any unauthorized water systems.	
<b>Waste Disposal Method:</b>	
Dispose in accordance with appropriate Federal, State and Local regulations.	
<b>Section VIII - Exposure Controls / Personal Protection</b>	
<b>Respiratory Protection:</b>	NIOSH/OSHA approved respirators for materials in section 2 when ventilation is restricted
<b>Protective Gloves</b>	Chemical resistant gloves.
<b>Other Protective Equipment:</b>	Wear boots and impervious clothing.
<b>Ventilation</b>	Sufficient ventilation in volume and pattern should be provided to keep air contamination at a minimum.
<b>Eye Protection:</b>	Safety glasses or goggles.
<b>Section IX - Special Precautions and Comments</b>	
<b>Handling Precautions:</b>	Keep out of reach of children. For Trained Industrial and Institutional Personnel only.
<b>Storage Requirements</b>	Keep container tightly closed when not in use
<b>Comments</b>	Practice good hygiene after handling this material.

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