



MATERIAL SAFETY DATA SHEET

SECTION I. IDENTITY

Date: January 10, 2001

Identity (As Used on Label and List): Universal Sanitize™ Rug & Upholstery		Emergency Telephone Number: CHEMTREC: (800) 424-9300 CANUTEC: (613) 996-6666	
DOT Proper Shipping Name: NMFC #48580 Sub 3 Soap, NOI Liquid			
Manufacturer's Name: Production Car Care Products		Distributor's Name:	
Address: 1000 East Channel Street		Address:	
City - State - ZIP - Phone#: Stockton, CA 95205 209/943-7337		City - State - ZIP - Phone#:	
<p>HAZARD RATING</p> <p>4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant</p> <p>N/D = Not determined N/A = Not applicable</p>			

SECTION II. HAZARDOUS INGREDIENTS

Hazardous Components:	Specific Chemical Common Names(s)	OSHA PEL	ACGIH TLV	LD 50 of Ingredient	LC 50 of Ingredient
Diethanolamine CAS #111-42-2		3 ppm	3 ppm	(oral) rat-5700 mg/kg	
Surfactant CAS #8051-30-7					
Surfactant CAS #26545-53-9					
Isopropanol CAS #67-63-0		400 ppm	400 ppm		
Monoethanolamine CAS #141-43-5		3 ppm	3 ppm		

SECTION III. PHYSICAL CHARACTERISTICS

Boiling Point:	N/D	Specific Gravity: (H ₂ O = 1) > 1	1.033
Vapor Pressure (mm Hg.):	N/D	pH:	8-9
Vapor Density:	N/D	Evaporation Rate: (Butyl Acetate =1)	N/D
Solubility in Water:	Dilutes	Melting Point:	N/D
Appearance and Odor: Product is viscous liquid, honey brown in color with fresh fruity odor.			

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point: (Method Used) None	Auto Ignition Temperature: N/D	Flammability Limits: N/D	LEL	UEL
Extinguishing Media: Fog, Foam, Carbon dioxide or Dry chemical				
Fire Fighting Procedures: Use self-contained breathing apparatus				
Unusual Fire and Explosion Hazards: None. This material will not support combustion unless it is hot.				

SECTION V. REACTIVITY DATA

Universal Sanitize™

Stable:	<input checked="" type="checkbox"/>	Unstable:	<input type="checkbox"/>	Condition to Avoid:	
Hazardous Decomposition or By-products: Possible decomposition at high temperatures, by-products not known					
Incompatibility (Materials to Avoid): None					
Polymerization Hazard:	May Occur		Conditions to Avoid:		
	Will Not Occur <input checked="" type="checkbox"/>				
None					

SECTION VI. HEALTH HAZARD DATA

Routes of Entry:	Inhalation: N/D	Skin: N/D	Ingestion: N/D
Health Hazards: (Acute and Chronic)	Over Exposure - Eyes: irritation. Skin: dermatitis on sensitive skin. Breathing: nausea. Ingestion: nausea, vomiting, diarrhea.		
Additional Carcinogenicity Information (If Any):	None known		
Signs and Symptoms of Exposure:	None		
Medical Conditions That May Be Aggravated by Exposure:	Poor General Health		
Emergency and First Aid Procedures:	1) Eyes: Flush 2) Ingestion: Do not induce vomiting. 3) Breathing: Remove to fresh air 4) Skin: Wash with water (CALL DOCTOR FOR 1, 2 and 3)		

SECTION VII. EMERGENCY RESPONSE PROCEDURES

Container Size:	<input checked="" type="checkbox"/> 5 Gal. or Less	<input checked="" type="checkbox"/> 55 Gal. or Less	<input type="checkbox"/> Bulk	<input type="checkbox"/> Other: _____
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Steps to be Taken If Material Is Released or Spilled

STEP 1. Human Health Protection: Avoid using in closed area	STEP 2. Containment and Control: Absorb with sand or absorbent material
STEP 3. Decontamination: Prevent runoff to sewer or surface water	STEP 4. Hazardous Waste Packaging/Shipping Requirements: In accordance with Local, State and Federal Regulations
Waste Disposal Method: In accordance with Local, State and Federal Regulations	

SECTION VIII. SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing:	Keep product closed - Store away from heat or flame
Other Precautions:	Keep out of children - Avoid slippery spills

SECTION IX. CONTROL MEASURES

Respiratory Protection: If OSHA PEL/TLV is exceeded use NIOSH/MSHA approved air-supplied respirator.			
Ventilation	Local Exhaust:	N/A	Special: N/A
	Mechanical:	Preferred	Other: N/A
Protective Gloves:	Recommended		Eye Protection: Safety spectacles
Other Protective Clothing or Equipment: Normally not needed			
Work/Hygienic Practices: No eating, drinking or smoking. Wash up after use.			

Disclaimer of Liability

The information contained herein is based on data considered accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility for personal injury or property damage to vendees, users or third parties caused by the material. We also do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.