



# MATERIAL SAFETY DATA SHEET

(Essentially Similar to Form OSHA-174)

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, DEB SBS Inc. makes no warranty with respect thereto and disclaims all liability from reliance thereon.

## SECTION I

PRODUCT NAME	<b>HERITAGE™ HEAVY DUTY HAND CLEANSER</b>		
MANUFACTURED BY	DEB SBS INC.	FORMULA	09111
	1100 HIGHWAY 27 SOUTH	COMPLETED BY	DEB SBS INC.
	STANLEY, NC 28164	TITLE	CHEMIST
PHONE NUMBER	(704) 263-4240	DATE	October 1, 2003

## SECTION II - INGREDIENTS

THIS PRODUCT IS MANUFACTURED AND LABELED IN COMPLIANCE WITH THE FEDERAL FOOD, DRUG, AND COSMETIC ACT, AND IS EXEMPT FROM THE LABELING REQUIREMENTS OF THE OSHA HAZARD COMMUNICATION STANDARD. ALL PRODUCT INGREDIENTS ARE LISTED BELOW.

INGREDIENTS	CAS NUMBER	WEIGHT, %
Water	7732-18-5	
Alkoxylated alkylphenol	26027-38-3	
Aliphatic Hydrocarbon	64742-47-8	1-5
PEG-75 Lanolin	61790-81-6	
Propylene Glycol	57-55-6	
Corn Meal		
Polystyrene	9003-53-6	
EDTA-Acid	60-00-4	
Titanium Dioxide	13463-67-7	
d-Limonene (Lime)	5989-27-5	
Carbomer		
Polymethoxy Bicyclic Oxazolidine	56709-13-8	
Dye		

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	N/A	SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	>0.85
VAPOR PRESSURE (mmHg)	N/A	MELTING POINT	N/A
VAPOR DENSITY (Air = 1)	N/A	EVAPORATION RATE (Butyl Acetate = 1)	<0.1*
SOLUBILITY IN WATER	Appreciable	pH	6.5-7.5
APPEARANCE & ODOR	Fragrant grey lotion containing suspended granules.		

## SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (Method Used)	N/A		
FLAMMABLE LIMITS	LEL N/A	UEL N/A	
EXTINGUISHING MEDIA	Water spray (fog), foam, dry chemical, carbon dioxide		
SPECIAL FIRE FIGHTING PROCEDURES	Blanket fire with extinguishing medium Water or foam may cause frothing		
UNUSUAL FIRE AND EXPLOSION HAZARDS	Undetermined		

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SECTION V - REACTIVITY DATA				
STABILITY	UNSTABLE		CONDITIONS TO AVOID	None known
	STABLE	X		
INCOMPATIBILITY (Materials to Avoid)	Oxidizing agents			
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	Undetermined			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID	None known
	WILL NOT OCCUR	X		
SECTION VI - HEALTH HAZARD DATA				
<p>Routes of Entry:     Skin, ingestion</p> <p>Health Hazards:</p> <p style="padding-left: 20px;">Skin:               Excessive contact may cause temporary dryness</p> <p style="padding-left: 20px;">Eyes:               Temporary moderate irritation</p> <p style="padding-left: 20px;">Ingestion:        If digested in large quantity, it may cause irritation, nausea, or vomiting.</p> <p>Emergency and first aid procedures:</p> <p style="padding-left: 20px;">Skin:               Rinse with water, apply moisturizing cream.</p> <p style="padding-left: 20px;">Eyes:               Immediately flush eyes with clean water while holding eyelids apart. Continue flushing for at least 15 minutes or until irritation subsides. Consult doctor.</p> <p style="padding-left: 20px;">Ingestion:        Do not induce vomiting. Get medical attention.</p>				
SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE				
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Wipe Up			
WASTE DISPOSAL METHOD	Store waste material in a covered container. Comply with all government waste disposal regulations.			
SPECIAL PRECAUTIONS FOR HANDLING AND STORAGE	Keep container covered when not in use.			
SECTION VIII - CONTROL MEASURES				
SPECIAL RESPIRATORY PROTECTION	None required			
SPECIAL SKIN PROTECTION	None required			
SPECIAL EYE PROTECTION	None required			