



MATERIAL SAFETY DATA SHEET

(Essentially Similar to Form OSHA-174 / 29 CFR 1910-1200)

PRODUCT NAME **HERITAGE™ HEAVY-DUTY HAND CLEANER**
FORMULA 09111

HMIS RATING HEALTH = 0 FIRE = 1 REACTIVITY = 0 (Scale 0-4, where 4 = severe hazard)

SECTION I – MANUFACTURER INFORMATION

MANUFACTURED BY	DEB SBS, Inc. 1100 Highway 27 South Stanley, NC 28164	EMERGENCY CONTACT	Chemtrec 800-424-9300 (24 hour)
PHONE NUMBER	704-263-4240	PREPARED BY	Chemist
		REVISION DATE	May 21, 2007

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.

<u>INGREDIENTS</u>	<u>CAS NUMBER</u>	<u>WEIGHT, %</u>
Water	7732-18-5	
Alcohol Ethoxylate	68439-46-3	
PEG-75 Lanolin	8039-09-6	
Polystyrene	9003-53-6	
Aliphatic Hydrocarbon	64742-47-8	1-5
Propylene Glycol	57-55-6	
Corn Meal	NA	
D-Limonene	5989-27-5	
Sodium Hydroxide	1310-73-2	
Polymethoxy Bicyclic Oxazolidine	56709-13-8	
Carbomer	9003-01-4	
Titanium Dioxide	13463-67-7	
EDTA-Acid	60-00-4	
Dye	35956-17-6, 3844-45-9, 860-22-0, 2783-97-0	

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	Undetermined	SPECIFIC GRAVITY (H ₂ O = 1)	> 0.85
VAPOR PRESSURE (mmHg)	NA	MELTING POINT	NA
VAPOR DENSITY (Air = 1)	NA	EVAPORATION RATE (Butyl Acetate = 1)	< 0.1
SOLUBILITY IN WATER	Appreciable	pH	6.5-7.5
APPEARANCE & ODOR	Gritty, viscous, grey liquid with a mild fragrance		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used)	Undetermined
FLAMMABLE LIMITS	LEL: NA UEL: NA
EXTINGUISHING MEDIA	Dry chemical, carbon dioxide, water spray (fog) or regular foam
SPECIAL FIRE FIGHTING PROCEDURES	Blanket fire with extinguishing medium. Water or foam may cause frothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS	Undetermined

MATERIAL SAFETY DATA SHEET – HERITAGE™ HEAVY-DUTY HAND CLEANER, side 2

SECTION V - REACTIVITY DATA

STABILITY	Unstable Stable	X	Conditions to Avoid:	None known
INCOMPATIBILITY	Oxidizing agents			
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	None known			
HAZARDOUS POLYMERIZATION	May Occur Will not Occur	X	Conditions to Avoid:	None known

SECTION VI – HEALTH HAZARD DATA

ROUTE(S) OF ENTRY Ingestion only by accidental or intentional misuse

HEALTH HAZARDS

Skin: Excessive exposure may cause irritation or dryness.
Eyes: May cause temporary irritation.
Ingestion: In large quantity, may result in vomiting or diarrhea.

EMERGENCY AND FIRST AID PROCEDURES

Skin: Rinse affected area with water. Consult with a physician if irritation persists.
Eyes: Immediately flush eyes with clean water for at least 15 minutes or until irritation subsides. Consult with a physician if pain or irritation persists.
Ingestion: Do not induce vomiting. Drink large amount of water and consult with a physician.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL	Apply absorbent material and place in covered containers for disposal.
WASTE DISPOSAL METHOD	Dispose in accordance with state, local and federal regulations.
PRECAUTIONS FOR HANDLING AND STORAGE	Store at room temperature. Avoid contact with incompatible materials, and excessive heat and cold.

SECTION VIII - CONTROL MEASURES

SPECIAL RESPIRATORY PROTECTION	None required
SPECIAL SKIN PROTECTION	None required
SPECIAL EYE PROTECTION	None required

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, and responsibility for improper application or misuse of product in any manner whatsoever. Final determination of suitability of any material is the sole responsibility of the user.