

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME HERITAGE™ HEAVY-DUTY HAND CLEANER

FORMULA 09111

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

SECTION I – MANUFACTURER INFORMATION

MANUFACTURED BY DEB SBS, Inc. EMERGENCY CONTACT Chemtrec

> 1100 Highway 27 South 800-424-9300 (24 hour)

Stanley, NC 28164 Chemist PREPARED BY

PHONE NUMBER 704-263-4240 **REVISION DATE** January 5, 2009

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	···=, ···
Polystyrene	9003-53-6	
C9-11 Pareth-8	68439-46-3	
Aliphatic Hydrocarbon	64742-47-8	1-5
C12-16 Pareth-5	NA	
Propylene Glycol	57-55-6	
PEG-75 Lanolin	8039-09-6	
Zea Mays (Corn) Kernel Meal	NA	
Undeceth-5	NA	
Limonene	5989-27-5	
Acrylates/C10-30 Alkyl Acrylate Crosspolymer	9003-01-4	
Polymethoxy Bicyclic Oxazolidine	56709-13-8	
Sodium Hydroxide	1310-73-2	
Titanium Dioxide	13463-67-7	
EDTA	60-00-4	
FD&C Red No. 40	25956-17-6	
FD&C Blue No. 1	3844-45-9	
FD&C Yellow No. 6	2783-94-0	
FD&C Blue No. 2	860-22-0	

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	Undetermined	SPECIFIC GRAVITY (H ₂ 0 = 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 Blanket fire with extinguishing medium. Water or foam may SPECIAL FIRE FIGHTING PROCEDURES

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 Oxidizing agents

HAZARDOUS DECOMPOSITION

OR BY-PRODUCTS

None known

HAZARDOUS POLYMERIZATION May Occur Conditions to Avoid: None known

Will not Occur X

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 WASTE DISPOSAL METHOD

PRECAUTIONS FOR HANDLING

AND STORAGE

Apply absorbent material and place in covered containers for disposal.

Dispose in accordance with state, local and federal regulations.

Store at room temperature. Avoid contact with incompatible materials, and

excessive heat and cold.

SECTION VIII - CONTROL MEASURES

SPECIAL RESPIRATORY PROTECTION

SPECIAL SKIN PROTECTION

SPECIAL EYE PROTECTION

None required

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.