



**JOHN-HENRY
ENTERPRISES, INC.**

EMERGENCY TELEPHONE NUMBER: 800-992-7448
TELEPHONE NUMBER FOR INFORMATION: 504-888-8989
EMERGENCY NUMBER-TRANSPORTATION ONLY: 800-535-5053

SECTION I: PRODUCT IDENTIFICATION

MANUFACTURER:
John-Henry Enterprises, Inc.
2813 Richland Ave.
Metairie, LA 70002

PRODUCT NAME: VULCAN
PRODUCT CODE: 5107
GENERIC DESCRIPTION: Heavy Duty Butyl Degreaser
DATE REVISED: July 24, 2012

SECTION II: PHYSICAL DATA

APPEARANCE: clear, pale amber
ODOR: mild, ethereal
PH (CONC): 13.5>13.5
SPECIFIC GRAVITY: 1.09
% VOLATILE (WT - 1 HR. @ 105° C): 78-83%
SOLUBILITY IN WATER: complete

MELTING / FREEZING POINT: <0° C
BOILING RANGE: 212° F
VAPOR PRESSURE: same as water
EVAPORATION RATE (N - BUOAC = 1): <1
VAPOR DENSITY (AIR = 1): >1

SECTION III: INGREDIENTS

SECTION III: INGREDIENTS	CAS#	TLV	PEL	STEL	%
Detergents	Mixture	N/E	N/E	N/E	4-8
Builders	6834-92-0	N/E	N/E	N/E	6-12
Chelates	5064-31-3	N/E	N/E	N/E	3-6
Glycol ether	111-76-2	25 ppm (skin)	N/E	N/E	8-16
Caustic alkali	1310-73-2	2 mg/m3(ceiling)	2 mg/m3(ceiling)	N/E	6-12

The formulation of this product and the chemical name(s) of the ingredients are proprietary. However, more detailed information will be provided to qualified personnel in case of an emergency. All components are listed in the TSCA Inventory.
(1) ACGIH (2) OSHA (3) Other (specify) N/A = None or Not Applicable N/D = Not Determined N/E = Not Established

SECTION IV: HEALTH HAZARD DATA

HAZARD SUMMARY for PRODUCT

Severely irritating and may cause burns to eyes and skin. Mists, sprays, and vapors may irritate or burn eyes, nose, and throat.

HMS RATINGS:	HEALTH - 2	FLAMMABILITY - 0	REACTIVITY - 1	PERSONAL PROTECTION - C
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EFFECTS OF OVEREXPOSURE (ACUTE):

EYE CONTACT..... Can cause severe irritation, temporary blurring of vision, and burns.
SKIN CONTACT... Prolonged exposure can cause redness, dryness, irritation, edema, sensitization, and/or burns.
INHALATION..... No vapor hazard. Mists and spray may cause coughing, sneezing, choking, etc.
INGESTION..... May cause nausea, vomiting, diarrhea, gastrointestinal distress, etc
PRIMARY ROUTES OF EXPOSURE: Skin
CHRONIC EFFECTS OF OVEREXPOSURE:
None known

FIRST AID PROCEDURES

EYE CONTACT..... Immediately flush eyes with water for 15 minutes. Seek medical attention, especially for severe or persistent irritation.
SKIN CONTACT... Wash off with soap and water. Remove and wash contaminated clothing.
INHALATION..... Move to fresh air. Give Oxygen if breathing is difficult or artificial respiration if breathing has stopped (get medical attention). Seek medical attention if symptoms persist.
INGESTION..... Give water, milk, dilute vinegar, or citrus juice unless unconscious or convulsing. Do not induce vomiting. Keep warm. Contact physician or poison control center immediately.

SECTION V: FIRE AND EXPLOSION DATA

FLASH POINT: > 200° F **LEL:** N/D
EXTINGUISHING MEDIA: Water, CO2, dry chemical
UNUSUAL FIRE AND EXPLOSION HAZARDS:
Plastic or steel drums may burst if exposed to flame or high heat. Cool drums with water fog or spray in case of fire.
SPECIAL FIRE FIGHTING PROCEDURES:
Wear self-contained breathing apparatus when fighting chemical fires.

PRODUCT NAME: VULCAN

SECTION VI: REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not Occur

CONDITIONS TO AVOID:.... None

INCOMPATIBILITY:..... Strong oxidizers

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:..... Oxides of carbon, phosphorus, and sulfur, organophosphorus, organosulfur, and hydrocarbon residues.

SECTION VII: SPILL OR LEAK PROCEDURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Contain spill. Collect into properly labeled containers disposal or reuse. Rinse spill area with water.

WASTE DISPOSAL

Biodegrade in accordance with applicable regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY.....Wear NIOSH approved respirator if mists or spray becomes objectionable.

PROTECTION:

VENTILATION:Local exhaust for enclosed areas.

PROTECTIVE GLOVES:Wear latex, Neoprene, or other impermeable gloves.

EYE PROTECTION:Wear safety glasses, goggles, or face shield.

Other Protective Clothing or EquipmentEyewash stations and safety showers should be located in or near all areas where chemicals are stored or handled.

SECTION IX: MISCELLANEOUS INFORMATION**SPECIAL PRECAUTIONS:**

Wear recommended personal protective equipment when handling. Avoid contact with skin and eyes. Avoid breathing sprays or mists. Wash thoroughly after handling. Keep container closed when not in use. Keep from freezing. Keep all chemicals out of the reach of children.

D.O.T. SHIPPING NAME:..... Compound, cleaning liquid (contains Sodium hydroxide),8 , NA 1760, II

SARA TITLE III SECTION 313 INFORMATION

This product contains the following chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right -to-Know Act of 1986 and of 40 CFR 372. However, the specific identity of the material(s) listed is proprietary and is withheld in accordance with Part 372.45(e):

Component

Glycol ether

Concentration

8-16%

OTHER INFORMATION:

None

To the best of our knowledge, the information contained herein is accurate. However, no liability whatsoever is assumed for its accuracy and completeness. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Certain hazards are described herein, but no guarantee is made that these are the only hazards associated with this product that exist.