



**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: O.S.C.
PRODUCT CODE: 5309
GENERIC DESCRIPTION: Emulsifiable Solvent Degreaser
DATE REVISED: November 16, 2012

SECTION II: PHYSICAL DATA

APPEARANCE: clear, orange liquid
ODOR: citrus
PH (CONC): N/A
SPECIFIC GRAVITY: 0.79
% VOLATILE (WT - 1 HR. @ 105° C):
SOLUBILITY IN WATER: Insoluble

MELTING / FREEZING POINT: N/A
BOILING RANGE: 310° F
VAPOR PRESSURE: .8400 @ 20° C
EVAPORATION RATE (N - BUOAC = 1): <1
VAPOR DENSITY (AIR = 1): .012 (AIR =1) @ 20° C

SECTION III: INGREDIENTS

SECTION III: INGREDIENTS	CAS#	TLV	PEL	STEL	%
d-Limonene	5989-27-5	N/E	N/E	N/E	85-95
Detergent	Mixture	N/E	N/E	N/E	5-10

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

Moderate vapor hazard. Irritating to eyes and skin.

HMIS RATINGS: HEALTH - 1 FLAMMABILITY - 2 REACTIVITY - 0 PERSONAL PROTECTION - C

EFFECTS OF OVEREXPOSURE (ACUTE):

EYE CONTACT..... May cause moderate to severe irritation and temporary impairment (blurring) of vision.
SKIN CONTACT... Can cause drying, defatting, irritation, and dermatitis. Sensitive individuals may develop rash, sensitivity, or other allergic reactions
INHALATION..... Vapors can cause irritation to nose and throat. High vapor concentrations or prolonged exposure may cause nausea, dizziness, drowsiness, unconsciousness, etc.
INGESTION..... May cause nausea, vomiting, diarrhea, and gastrointestinal distress. Aspiration of vomited material may lead to chemical pneumonitis, a potentially fatal condition.

PRIMARY ROUTES OF EXPOSURE:

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. Avoid further contact if rash or other allergic symptoms are experienced.
INHALATION..... Move to fresh air. Give O2 if breathing is difficult or artificial respiration if breathing has stopped (get medical attention). Seek medical attention if symptoms persist.
INGESTION..... Give water or milk 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: 120° F (TCC) **LEL:** .7%
EXTINGUISHING MEDIA: Water fog (not spray), CO2, dry chemical, foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Water sprayed onto burning product can cause it to spatter and may spread the fire. Plastic or steel drums may burst if exposed to flame or high heat. Cool drums with water fog in case of fire.

SPECIAL FIRE FIGHTING PROCEDURES:

Wear self-contained breathing apparatus when fighting chemical fires.

PRODUCT NAME: O.S.C.

SECTION VI: REACTIVITY DATA

STABILITY: stable

HAZARDOUS POLYMERIZATION: will not occur

CONDITIONS TO AVOID:.... none

INCOMPATIBILITY:.....Strong oxidizers

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon dioxide or carbon monoxide and smoke on combustion.

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

Extinguish nearby sources of ignition, ventilate area, and remove uninvolved personnel from area. Contain and collect spill. Keep from entering sewers, drainage ditches, surface waterways, etc. Collect into properly labeled containers for disposal or reuse. Rinse spill area with water.

WASTE DISPOSAL

Biodegrade in accordance with applicable regulations. Solvents may be recovered by distillation. Unused or undiluted material will constitute an RCRA regulated hazardous waste due to ignitability.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:.....Wear NIOSH approved vapor respirator in areas where vapor concentration exceeds TLV.

VENTILATION:Sufficient to prevent the accumulation of solvent vapors.

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

EYE PROTECTION:Wear safety glasses or goggles.

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 prolonged exposure to vapors. Wash thoroughly after handling chemicals. Store and use in well ventilated areas away from sources of ignition. Store below 100 deg F. Keep container closed when not in use. Keep out of the reach of children.

D.O.T. SHIPPING NAME:..... Non-Hazardous Cleaning Compound

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**Concentration****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.