

SAFETY DATA SHEET



Date Prepared : 09/19/2013

SDS No : 1H.26BIO

Date Revised : 06/05/2015

Revision No : 3

Bio Power II with Walnut Shells

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Bio Power II with Walnut Shells**GENERAL USE:** Hand Soap**PRODUCT CODE:** 1H.26BIO**MANUFACTURER**

Centraz Industries Inc.
4051 BINGHAM AVE
ST. LOUIS, MO 63116
Customer Service: 314-752-7627

24 HR. EMERGENCY TELEPHONE NUMBERS**CHEMTREC (US Transportation & Medical) :** (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS**Physical:**

Flammable Liquids, Category 3

GHS LABELExclamation
mark

Flame

SIGNAL WORD: WARNING**HAZARD STATEMENTS**

H320: Causes eye irritation.

H336: May cause drowsiness or dizziness.

H335: May cause respiratory irritation.

POTENTIAL HEALTH EFFECTS**EYES:** Contact may cause eye irritation.**SKIN:** May cause irritation.**INGESTION:** May Cause Nausea and Vomiting.**INHALATION:** Irritation of mucous membrane. May cause dizziness and headaches.**MEDICAL CONDITIONS AGGRAVATED:** Dermatitis and related skin conditions.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
soybean oil, me ester	15 - 20	67784-80-9
terpenes and terpenoids, citrus-oil	15 - 20	68608-34-4
Nonylphenol (branched), Ethoxylated	6 - 9	127087-87-0
Poly(oxy-1,2-ethanediyl), -(nonylphenyl)-w-hydroxy	2 - 4	9016-45-9

4. FIRST AID MEASURES

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes, if contact lenses are present remove after 5 minutes and continue flushing, lifting eyelids occasionally to facilitate irrigation. If irritation persists get medical attention.

SKIN: Flush skin with water until all chemical is removed. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Move to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, or dry chemical. CAUTION: carbon dioxide will displace air in confined spaces and may create an oxygen deficient atmosphere.

OTHER CONSIDERATIONS: Water is an unsuitable extinguishing media.

FIRE FIGHTING EQUIPMENT: Wear self contained breathing apparatus and other protective clothing.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Watch out for slippery conditions when spilled. Mop up or pick up with wet dry vacuum. Flush area with water and allow to dry before allowing traffic.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: KEEP OUT OF REACH OF CHILDREN

HANDLING: Wash thoroughly after handling.

STORAGE: Store in a dry, cool area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use local exhaust at filling zones and where leakage is probable.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Citrus

COLOR: Blue/Green

pH: 8

PERCENT VOLATILE: 50 at (0°F)

FLASH POINT AND METHOD: > 45°C (113°F)

FLAMMABLE LIMITS: No information Available

AUTOIGNITION TEMPERATURE: No information Available

VAPOR PRESSURE: 17

VAPOR DENSITY: 0.62

BOILING POINT: (225 °F)

FREEZING POINT: No information Available

MELTING POINT: No information Available

POUR POINT: No information Available

THERMAL DECOMPOSITION: No information Available

SOLUBILITY IN WATER: Complete

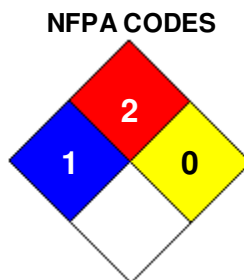
EVAPORATION RATE: (Ethyl Ether =1) Slower

DENSITY: 8.1**SPECIFIC GRAVITY:** 0.98**VISCOSITY:** NA = Not Applicable**MOLECULAR WEIGHT:** No information Available**(VOC):** 20.000 to 25**OXIDIZING PROPERTIES:** No information Available**10. STABILITY AND REACTIVITY****HAZARDOUS POLYMERIZATION:** No**STABILITY:** Stable Under Normal conditions.**CONDITIONS TO AVOID:** High temperatures and sparks or open flames**POSSIBILITY OF HAZARDOUS REACTIONS:** To prevent oxidation, avoid long-term exposure to air. If storing partially filled container, fill headspace with an inert gas such as nitrogen or carbon dioxide.**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of citrus terpenes, which can result from improper storage and handling, are known to cause skin sensitization.**INCOMPATIBLE MATERIALS:** Strong oxidizing agents and strong acids, including acidic clays, peroxides, halogens, vinyl chloride, and iodine pentafluoride.**11. TOXICOLOGICAL INFORMATION****COMMENTS:** THIS PRODUCT HAS NOT BEEN TESTED FOR TOXICITY**12. ECOLOGICAL INFORMATION****COMMENTS:** THIS PRODUCT HAS NOT BEEN TESTED.**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHOD:** Dispose of in accordance with federal, state, and local regulations. Contaminated Packaging.**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****OTHER SHIPPING INFORMATION: 173.150 Exceptions for Class 3 (flammable) and combustible liquids.** (f) Combustible liquids. (1) A flammable liquid with a flash point at or above 38 degree C (100 degree F) that does not meet the definition of any other hazard class may be reclassified as a combustible liquid. This provision does not apply to transportation by vessel or aircraft, except where other means of transportation is impracticable.**SPECIAL SHIPPING NOTES:** DOT CLASS: NOT REGULATED # NON-HAZARDOUS FOR AIR, SEA AND ROAD FREIGHT.**15. REGULATORY INFORMATION****UNITED STATES****TSCA (TOXIC SUBSTANCE CONTROL ACT)**

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16. OTHER INFORMATION**Date Revised:** 06/05/2015**REVISION SUMMARY:** This SDS replaces the 09/30/2014 SDS. Revised: **Section 2:** . **Section 3:** Wt.%. **Section 10:**

STABILITY, STABLE. **Section 12:** COMMENTS.



MANUFACTURER DISCLAIMER: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.