

SAFETY DATA SHEET

U.S. HazCom GHS Format



Date Prepared : 05/05/2015

MSDS No : 30.326

Date Revised : 05/13/2015

Revision No : 2

HS 2 CYCLE OIL MIX**1. PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: HS 2 CYCLE OIL MIX
GENERAL USE: Gasoline Fuel Additive
PRODUCT DESCRIPTION: Lubricant
PRODUCT CODE: 30.326
PRODUCT FORMULATION NAME: SMB 2-CYCLE
GENERIC NAME: 2-CYCLE OIL FUEL MIXTURE

MANUFACTURER

HERRERO & SONS
 7676 NW 82nd STREET
 MIAMI, FL 33166

Emergency Contact: G HERRERO**Customer Service:** 1-305-885-7922**E-Mail:** ap@herreroandsons.com**24 HR. EMERGENCY TELEPHONE NUMBERS****Poison Control Center (Medical) :** (877) 800-5553**CANUTEC (Canadian Transportation) :** (613) 996-6666**CHEMTREC (US Transportation) :** (800) 424-9300**COMMENTS:****Emergency Contact:** Responder ESP Consulting, LLC (877-756-4666)**2. HAZARDS IDENTIFICATION****GHS LABEL**

NONE

HAZARD STATEMENTS

None:: NONE

PRECAUTIONARY STATEMENT(S)**General:**

NONE

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Distillates (petroleum) Solvent Dewaxed Heavy Paraffins	60 - 80	64742-65-0
Gasoil - Unspecified - Distillates (petroleum), Sweetened Middle	10 - 20	64741-86-2
Proprietary Blend	10 - 20	

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Immediately remove all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. If irritation develops or persists seek medical attention. Wash contaminated clothing before re-use.

INGESTION: NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

INHALATION: Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use carbon dioxide, dry chemical, or water fog. Do Not use water jet. Burning liquid may float on water

HAZARDOUS COMBUSTION PRODUCTS: Oxides of Carbon.

FIRE FIGHTING PROCEDURES: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode. Water spray may be used to keep fire exposed containers cool.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and any significant outdoor fires. For small outdoor fires, which may easily be extinguished with a portable fire extinguisher, use of a SCBA may not be required.

HAZARDOUS DECOMPOSITION PRODUCTS: None Expected.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain spilled material. Collect in suitable and properly labeled containers. Pick up excess with inert absorbent material. Keep away from drains and ground water.

LARGE SPILL: Always employ the proper personal protective equipment. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas through the use of berms. Collect liquid with explosion proof pumps if possible. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Fluorocarbon alcohol resistant foams may be applied to spill to diminish vapor and fire hazard.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Depending on the size of the spill and the movement characteristics of the water into which it entered, consider use of booms, underflow or overflow dams. Diversion of the material is also an option. Mechanical skimmers, pads and other absorbent materials may be considered as well.

LAND SPILL: Construct temporary dikes of dirt, sand, or any appropriate readily available noncombustible (sawdust) material to prevent spreading of the material.

GENERAL PROCEDURES: Absorb with diatomaceous earth or equivalent inert material. Shovel up and dispose of at an appropriate waste disposal facility according to current applicable laws and regulations, and product characteristics at time of disposal.

SPECIAL PROTECTIVE EQUIPMENT: After assessing the remedial steps to be taken and the risk of exposure, employ appropriate personal protective equipment (see Sec. 8).

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Use with sufficient ventilation to keep employee exposure below recommended limits.

HANDLING: Handle and use in a manner consistent with good industrial/manufacturing techniques and practices. Open and handle with care. Do not handle near heat, sparks, or flames. Avoid contact with incompatible agents. Use with adequate ventilation/personal protection. Do not enter storage area that is not adequately ventilated. Metal containers used in a transfer should be bonded and grounded. Use non-sparking tools. Observe good personal hygiene after handling this material.

STORAGE: Keep container tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: If vapors, or mists are generated, provide local exhaust ventilation to prevent airborne exposure. All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94)

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear chemical splash goggles and face shield when eye and face contact is possible due to splashing or spraying of material. Maintain eye wash fountain and quick-drench facilities in work area.

SKIN: To prevent any contact, wear impervious protective clothing such as neoprene or butyl rubber gloves, apron, boots or whole bodysuit, as appropriate.

RESPIRATORY: No special precautions are necessary under normal operating conditions.

If the exposure limit is exceeded and engineering controls are not feasible, a half-face organic vapor respirator may be worn for up to ten times the exposure limit or maximum use concentration specified by the respirator supplier or regulatory agency. A full-face organic vapor respirator may be employed for use in atmospheres that contain up to 50 times the exposure limit. For emergencies or instances where the exposure levels are not known a positive- pressure, full-face piece, air supplied respirator should be employed.

PROTECTIVE CLOTHING: Long sleeved clothing should always be considered when handling chemical substances.

WORK HYGIENIC PRACTICES: Good personal hygiene practices should always be followed. Keep away from food, drink and animal feeding stuffs. When using, do not eat, drink or smoke. Hands and any other exposed area should be washed thoroughly with soap and water after contact. Regular laundering of contaminated clothing is essential to reduce indirect skin contact.

OTHER USE PRECAUTIONS: Use of safety glasses and gloves are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Characterist, Mild Petroleum

APPEARANCE: Liquid

COLOR: Colorless to Amber Liquid.

FLASH POINT AND METHOD: ~ 93.4°C (200.1°F) TAG CC

(VOC): 0

10. STABILITY AND REACTIVITY

STABILITY: This product is stable under storage at normal ambient temperatures.

CONDITIONS TO AVOID: Avoid all possible sources of ignition (spark or flame).

HAZARDOUS DECOMPOSITION PRODUCTS: Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

INCOMPATIBLE MATERIALS: Avoid Strong Oxidizing Agents

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

IARC: Not Listed by IARC

NTP: Not Listed by NTP

OSHA: Not Listed by OSHA

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Do not allow to enter into surface water or drains.

ECOTOXICOLOGICAL INFORMATION: The environmental impact of this product has not been fully investigated.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Disposal must comply with federal, state, and local disposal or discharge laws.

FOR LARGE SPILLS: Dispose of waste at an appropriate waste disposal facility according to current applicable laws and regulations.

PRODUCT DISPOSAL: Collect in appropriate containers. Dispose of waste at an appropriate waste disposal facility in accordance with current applicable laws and regulation, and product characteristics at time of disposal.

EMPTY CONTAINER: Do not re-use empty container. Empty container should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated (unless package contains a reportable quantity).

VESSEL (IMO/IMDG)

SHIPPING NAME: Not Regulated (unless package contains a reportable quantity).

15. REGULATORY INFORMATION

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All intentional ingredients are listed on the TSCA Inventory.

CALIFORNIA PROPOSITION 65: This product does not contain listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

16. OTHER INFORMATION

REASON FOR ISSUE: GHS SDS Format

APPROVED BY: Scott Margulis **TITLE:** Chief Operating Officer

PREPARED BY: SCOTT MARGULIS **Date Revised:** 05/13/2015

REVISION SUMMARY: This MSDS replaces the 05/11/2015 MSDS.

MANUFACTURER SUPPLEMENTAL NOTES: All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as of the date specified below. No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet.

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ADDITIONAL MSDS INFORMATION: Prepared by: Responder (ESP Consulting, LLC) 877-756-4666

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