

SAFETY DATA SHEET

U.S. HazCom GHS Format



Date Prepared : 10/01/2015

MSDS No : 29.009

HS Smoke Out Oil Treatment

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: HS Smoke Out Oil Treatment**GENERAL USE:** Lubricant

For specific application advice see appropriate Technical Data Sheet or consult our company representative.

PRODUCT DESCRIPTION: Lubricant**PRODUCT CODE:** 29.009**PRODUCT FORMULATION NAME:** Oil Supp 500**GENERIC NAME:** Smoke Out**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

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

Classification (67/548/EEC, 1999/45/EC)

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

GHS LABEL**SIGNAL WORD:** No Signal Word**HAZARD STATEMENTS**

H: NONE

PRECAUTIONARY STATEMENT(S)**Prevention:**

P102: Keep out of reach of children.

P103: Read label before use.

Response:

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P301+P312: IF SWALLOWED: Call a POISON CENTER/ doctor/...if you feel unwell.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P304+P312: IF INHALED: Call a POISON CENTER/doctor/...if you feel unwell.

Storage:

P402+P404: Store in a dry place. Store in a closed container.

Disposal:

P501: Dispose of contents: All disposal practices must be in accordance with local, state, national and international regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
PETROLEUM OILS MIXTURE - Any concentration shown as a range is to protect confidentiality or is due to batch variation.	~ 100	Varies

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.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: May be irritating.

SKIN: Contact may cause skin irritation.

NOTES TO PHYSICIAN: Treat symptomatically.

COMMENTS: If you feel unwell, seek medical advice (show the label where possible).

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.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

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: Take precautions to avoid release to the environment. Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

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.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid contact with eyes, skin, and clothing. Avoid breathing vapors or aerosols. Use only with adequate ventilation. Keep away from heat, sparks, hot surfaces and open flames. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep out of the reach of children. Do not puncture or incinerate containers.

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: Store in a cool, dry, well-ventilated area away from incompatible substances. Store protected from moisture. Store away from sparks, flames.

COMMENTS: Keep away from sources of ignition.

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.

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: Keep away from sources of ignition.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Characterist, Mild Petroleum

APPEARANCE: Liquid

COLOR: Colorless to Amber Liquid.

FLASH POINT AND METHOD: ~ 204.4°C (400°F) Open cup (Cleveland)

BOILING POINT: > (425°F)

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY: ~ 0.869 to 0.871 (Water = 1.00)

VISCOSITY #1: ~ 400 to 600 cSt at 100°C

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

EYE EFFECTS: Direct contact may cause eye irritation with redness, tearing and pain.

SKIN EFFECTS: Material is a defatting agent and may result in soreness, inflammation and possible dermatitis.

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated.

VESSEL (IMO/IMDG)

SHIPPING NAME: Not regulated.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: None

FIRE: Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No **CHRONIC:** No

313 REPORTABLE INGREDIENTS: None

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: None

CALIFORNIA PROPOSITION 65: This product contains no 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

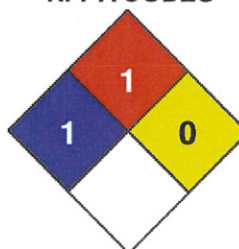
APPROVED BY: Scott Margulis **TITLE:** Chief Operating Officer

PREPARED BY: Scott Margulis **Date Prepared:** 10/01/2015

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	
PERSONAL PROTECTION	<input type="checkbox"/>	

NFPA CODES



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.

The data and advice given apply when the product is sold for the stated application or applications. You should not use the product other than for the stated application or applications without seeking advice.

It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Manufacturer shall not be responsible for any damage or injury resulting from use, other than the stated product use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material. Purchasers of the product for supply to a third party for use at work, have a duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. Employers have a duty to tell employees and others who may be affected of any hazards described in this sheet and of any precautions that should be taken. You can contact the Manufacturer to ensure that this document is the most current available. Alteration of this document is strictly prohibited.

MANUFACTURER DISCLAIMER: Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user. Nothing is intended as a recommendation for uses which infringe valid patents or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users.