

SAFETY DATA SHEET

U.S. HazCom GHS Format



Date Prepared : 07/27/2017

MSDS No : 29.013

Herrero Power Steering Fluid & Sealer**1. PRODUCT AND COMPANY IDENTIFICATION****PRODUCT NAME:** Herrero Power Steering Fluid & Sealer**GENERAL USE:** Sealer**PRODUCT DESCRIPTION:** Hydraulic Fluid**PRODUCT CODE:** 29.013**PRODUCT FORMULATION NAME:** PSF Leak Sealer**GENERIC NAME:** PSF Leak Sealer**MANUFACTURER**

HERRERO & SONS
7575 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 LABEL**

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200) and by Regulation (EC) No. 1272/2008.

PRECAUTIONARY STATEMENT(S)**General:**

P102: Keep out of reach of children.

P103: Read label before use.

POTENTIAL HEALTH EFFECTS**EYES:** Contact may cause eye irritation.**SKIN:** Defatting to the skin.**REPRODUCTIVE TOXICITY****REPRODUCTIVE EFFECTS:** None known.**TERATOGENIC EFFECTS:** None known.**CARCINOGENICITY:** None known.**MUTAGENICITY:** None known.**ROUTES OF ENTRY:** Skin, inhalation and ingestion**IRRITANCY:** May cause irritation to the eyes, skin and respiratory system.

WARNING CAUTION LABELS: None

COMMENTS: OSHA Regulatory Status:

This material is classified as not hazardous under OSHA regulations.

This product does not contain any PBT or vPvB substances.

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.	> 90	Varies
2-butoxyethyl Acetate	≤ 1 - 5	112-07-2
Hexanedioic Acid, Diisodecyl Ester	≤ 3 - 10	27178-16-1

4. FIRST AID MEASURES

EYES: Rinse immediately, flush eyes with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Also flush under the eyelids. If irritation persists. Consult a physician.

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: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water. Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

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.

ADDITIONAL INFORMATION: If you feel unwell, seek medical advice (show the label where possible). Never give anything by mouth to an unconscious person. Take off contaminated clothing and shoes immediately.

COMMENTS: No specific first aid measures noted.

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: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

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.

SENSITIVITY TO IMPACT: No

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

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: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

7. HANDLING AND STORAGE

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.

COMMENTS: Do not store empty containers. Do not perform any operation on an empty drum that could create a spark or generate heat. Keep out of the reach of children.

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: Provide adequate ventilation Do not allow to enter into surface water or drains.

Comply with applicable Community Environmental Protection Legislation.

COMMENTS: KEEP OUT OF THE REACH OF CHILDREN.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Characterist, Mild Petroleum

APPEARANCE: Clear Liquid

COLOR: Colorless to Amber Liquid.

pH: NA = Not Applicable

FLASH POINT AND METHOD: > 204.44°C (400°F) Open cup (Cleveland)

SOLUBILITY IN WATER: Insoluble

DENSITY: ~

SPECIFIC GRAVITY: ~ 0.86 to 0.890 (Water = 1.00) at 25°C

VISCOSITY: No data available. Contact Env. Dept.

(VOC): ≤ 7

10. STABILITY AND REACTIVITY

REACTIVITY: No specific test data available for this product. Refer to Conditions to avoid and Incompatible materials for additional information.

HAZARDOUS POLYMERIZATION: Material will not polymerize.

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

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

POSSIBILITY OF HAZARDOUS REACTIONS: None under normal processing.

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

INCOMPATIBLE MATERIALS: Reactive or incompatible with the following materials: oxidizing materials.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD₅₀: No known significant effects or critical hazards.

INHALATION LC₅₀: Vapor inhalation under ambient conditions is not normally a problem due to low vapor pressure.

SERIOUS EYE DAMAGE/IRRITATION: Material is a defatting agent and may result in soreness, inflammation and possible dermatitis.

GERM CELL MUTAGENICITY: No known significant effects or critical hazards.

CARCINOGENICITY

IARC: Not Listed by IARC

NTP: Not Listed by NTP

OSHA: Not Listed by OSHA

REPRODUCTIVE TOXICITY: No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

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

ECOTOXICOLOGICAL INFORMATION: There are no data on the ecotoxicity of this product. Not regarded as dangerous for the environment.

DISTRIBUTION: Mobile in soils

GENERAL COMMENTS: Do not release into surface water.

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: Ensure container is empty. In a properly ventilated system, rinse drums with plenty of water and steam to remove vapors before disposal in accordance with applicable regulations.

GENERAL COMMENTS: Chemical waste generators must determine whether a discharged chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

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

14. TRANSPORT INFORMATION**DOT (DEPARTMENT OF TRANSPORTATION)**

PROPER SHIPPING NAME: Not regulated.

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Not regulated.

AIR (ICAO/IATA)

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: NA = Not Applicable

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

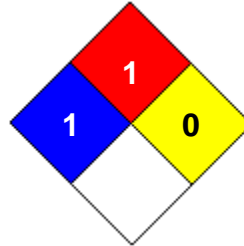
313 REPORTABLE INGREDIENTS: NA = Not Applicable

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: NA = Not Applicable

CALIFORNIA PROPOSITION 65: NA = Not Applicable**16. OTHER INFORMATION****REASON FOR ISSUE:** GHS SDS Format**APPROVED BY:** Scott Margulis **TITLE:** Chief Operating Officer**PREPARED BY:** S Margulis **Date Prepared:** 07/27/2017**HMIS RATING**

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input checked="" 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.

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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.

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

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