SAFETY DATA SHEET

U.S. HazCom GHS Format

AUTOMOTIVE ACCESSORIES
CHEMICALS & WINDOW FILM

Date Prepared : 07/27/2017
MSDS No : 29.006

Herrero Diesel Injector Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Herrero Diesel Injector Cleaner
GENERAL USE: Diesel Fuel Additive
PRODUCT DESCRIPTION: Diesel Fuel Treatment
PRODUCT CODE: 29.006
PRODUCT FORMULATION NAME: DIESEL INJECTOR CLEANER
CHEMICAL FAMILY: HYDROCARBON FUEL TREATMENT

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 CLASSIFICATIONS

Health:

Acute Toxicity (Oral), Category 5
Acute Toxicity (Dermal), Category 5
Acute Toxicity (Inhalation), Category 4

Environmental:

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic enviroment.

Physical:

Flammable Liquids, Category 3

GHS LABEL

Flame | Exclamation mark | Health hazard

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H226: Flammable liquid and vapour.
H303: May be harmful if swallowed.

H315: Causes skin irritation.
H332: Harmful if inhaled.
H336: May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENT(S)

Prevention:

P102: Keep out of reach of children.
P103: Read label before use.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233: Keep container tightly closed.
P240: Ground and bond container and receiving equipment.
P241: Use explosion-proof [electrical/ventilating/lighting/...] equipment.
P242: Use non-sparking tools.
P243: Take action to prevent static discharges.
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308+P313: IF exposed or concerned: Get medical advice/ attention.
P312: Call a POISON CENTER/doctor/...if you feel unwell.
P331: Do NOT induce vomiting.
P370+P378: In case of fire: Use ... to extinguish.
P391: Collect spillage.

Storage:

P403+P235: Store in a well-ventilated place. Keep cool.
P501: Dispose of contents/container to ...

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: **CAUTION!** May cause eye irritation. May be harmful if absorbed through the skin and if swallowed.

POTENTIAL HEALTH EFFECTS

EYES: May cause severe eye irritation. May cause corneal injury and moderate conjunctivitis following contact.

SKIN: Considered irritating to the skin. Repeated contact may cause moderate to severe irritation.

SKIN ABSORPTION: Absorption as from prolonged or massive skin contact may result in toxic effects.

INGESTION: Ingestion of small amounts may cause vomiting. This material presents a severe aspiration danger and may result in pulmonary edema and sever lung damage.

INHALATION: Breathing vapors may cause harmful central nervous system effects including headache, dizziness, drowsiness, loss of consciousness.

MEDICAL CONDITIONS AGGRAVATED: Persons with pre-existing skin disorders, eye problems, or impaired kidney function may be more susceptible to the effects of this material.

ROUTES OF ENTRY: Skin, inhalation and ingestion

TARGET ORGAN STATEMENT: Contains material which may cause eye, skin, gastrointestinal, respiratory, nervous system, kidney and liver damage.

CANCER STATEMENT: None Expected.

IRRITANCY: May cause irritation to the eyes, skin and respiratory system.

SENSITIZATION: This material is expected to cause sensitization of the skin.

WARNING CAUTION LABELS: Harmful or fatal if swallowed. Affects central nervous system. May affect kidneys. Flammable liquid and vapor. Harmful if inhaled. Causes irritation to skin, eyes and respiratory tract.

COMMENTS: OSHA Regulatory Status:

This material is classifies as not havardous under OSHA regulations.

This product does not contain any PBT or vPvB substances.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Distillates, Petroleum, Hydrotreated Light	> 90	64742-47-8
Proprietary Component	< 10	Mixture

4. FIRST AID MEASURES

EYES: Rinse Immediately, flush eyes with plenty of water, also under the eyelids for at least 15 minutes. Get medical attention, 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: Rinse mouth immediately and drink plenty of water. Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician. Never give anything by mouth to an unconscious person or a person with cramps.

INHALATION: Move the exposed person to fresh air at once. If breathing stops, provide artificial respiration. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: May be irritating.

SKIN: Contact may cause skin irritation.

INGESTION: Severe aspiration hazard. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. Aspiration may result in pulmonary edema and sever lung damage. Ingestion of very large amounts may cause generalized depression, headache, and drowsiness.

INHALATION: Inhalation of vapors in confined spaces or when hot may cause drowsiness, dizziness, headache, nausea, or lung irritation.

CHRONIC EFFECTS: Prolonged or repeated skin contact may cause dermatitis.

NOTES TO PHYSICIAN: Treat symptomatically.

ADDITIONAL INFORMATION: Check the vital functions. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim conscious with laboured breathing: half-seated. Victim in shock: on his back with legs slightly raised. Vomiting: prevent asphyxia/aspiration pneumonia. Prevent cooling by covering the victim (no warming up). Keep watching the victim. Give psychological aid. Keep the victim calm, avoid physical strain. Depending on the victim's condition: doctor/hospital. Never give alcohol to drink.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Flammable Liquid - NFPA/OSHA II Flammable Liquid

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

HAZARDOUS COMBUSTION PRODUCTS: Toxic vapours may be formed. Incomplete combustion is likely to give rise to a

complex mixture of airborne solid and liquid particulates and gases, including carbon monoxide and unidentified organic and inorganic compounds.

OTHER CONSIDERATIONS: Vapours may spread to sources of ignition and provoke flames to retrocede. Closed containers may rupture violently when exposed to fire or excessive heat.

EXPLOSION HAZARDS: Risk of explosion if heated in a confined system. Gas/vapour explosive with air within explosion limits.

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.

SENSITIVE TO STATIC DISCHARGE: Low sensitivity to static discharge.

SENSITIVITY TO IMPACT: Low sensitivity to impact.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Construct temporary dikes of dirt, sand, or any appropriate readily available material to prevent spreading of the material.

Wearing the appropriate personal protective equipment designated in Section 8, move the leaking container to a containment area or rotate the container so that the opening is above the liquid level.

Absorb on 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.

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 dimmish 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.

AIR SPILL: If a leak or spill has not ignited, use water spray to disperse the vapors, to protect personnel attempting to stop the leak, and to flush spills away from exposures.

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: Gloves. Protective goggles. Protective clothing. Large spills/in enclosed spaces: compressed air apparatus.

COMMENTS: Remove all sources of ignition. Isolate the hazard area. Keep unnecessary and unprotected personnel from entering the area of the release.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Provide adequate ventilation. Use explosion-proof ventilating equipment.

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 well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep container tightly closed. The floor of the storage room must be impermeable, non-oxidizing and with contention dikes to retain the product in case of leakage. Store in adequate storage tanks placed in containment basin to retain product in case of leakage.

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 surfase 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: Liquid

COLOR: Colorless to Amber Liquid.

pH: NA = Not Applicable

FLASH POINT AND METHOD: 240°C

AUTOIGNITION TEMPERATURE: NA = Not Applicable

VAPOR PRESSURE: ~ 5 MM

VAPOR DENSITY: ~ 5 Air = 1

BOILING POINT: 198°C (388°F)

MELTING POINT: -60°C (-76°F)

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY: 0.805 to 0.847 (Water = 1.00) at 20°C

(VOC): 88 to 100.00 % by wt.

10. STABILITY AND REACTIVITY

REACTIVITY: None known.

HAZARDOUS POLYMERIZATION: Material will not polymerize.

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

CONDITIONS TO AVOID: Heat, Flames and Sparks. Avoid contact with oxidizers, strong acids and excessive heat. See also section 7.

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

INCOMPATIBLE MATERIALS: Oxidizers, strong acids, strong bases.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

ORAL LD_{50}: Ingestion may irritate and cause stomach pain, vomiting and diarrhea. Pneumonia may be the result if vomited material containing solvents reaches the lungs.

INHALATION LC_{50}: High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

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

CARCINOGENICITY

IARC: Epidemiology: IARC has determined that there is sufficient evidence that mildly solvent-refined oils are carcinogenic to experimental animals. They also determined that there is no evidence that severely solvent-refined oils are carcinogenic to experimental animals.

NOTES: Suspect Cancer Hazard. May contain a substance/a group of substances which may cause cancer.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic enviroment.

BIOACCUMULATION/ACCUMULATION: No data available. No information available.

AQUATIC TOXICITY (ACUTE): Harmful to aquatic organisms.

COMMENTS: This product does not contain any PTB or vPvB

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.

RCRA/EPA WASTE INFORMATION: Not listed as a P Series or U Series waste.

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.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Petroleum Distillates, N.O.S.

TECHNICAL NAME: Petroleum Products

PRIMARY HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: 1268

PACKING GROUP: III

U.S. SURFACE FREIGHT CLASS: Limited Quantity

BULK FREIGHT CLASS: Flammable Liquid

PLACARDS: Class 3 for bulk containers

LABEL: Flammable Liquid

OTHER SHIPPING INFORMATION: Not regulated as a hazardous material if shipped or transported at temperatures under 100 degrees C, in containers of less than 450 liters (119 gallons).

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Petroleum Distillates, N.O.S.

UN NUMBER: 1268

HAZARD CLASS: 3

PACKING GROUP: III

LIMITED QUANTITY: Yes

VESSEL (IMO/IMDG)

SHIPPING NAME: Petroleum Distillates, N.O.S.

TECHNICAL NAME: Petroleum Products

UN/NA NUMBER: 1268

PRIMARY HAZARD CLASS/DIVISION: 3

PACKING GROUP: III

LIMITED QUANTITY: YES

EmS: F-E, S-E

PLACARDS: Flammable Liquid

LABEL: Flammable Liquid

15. REGULATORY INFORMATION

UNITED STATES

DOT LABEL SYMBOL AND HAZARD CLASSIFICATION

Limited Quantity Ground

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

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

313 REPORTABLE INGREDIENTS: None known.

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: NA = Not Applicable

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: None

TSCA (TOXIC SUBSTANCE CONTROL ACT)

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

CLEAN AIR ACT

40 CFR PART 68---RISK MANAGEMENT FOR CHEMICAL ACCIDENT RELEASE PREVENTION: NA = Not Applicable

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)

29 CFR1910.119---PROCESS SAFETY MANAGEMENT OF HIGHLY HAZARDOUS CHEMICALS: NA = Not Applicable

REGULATIONS

STATE REGULATIONS: None known.

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.

CARCINOGEN: None known.

CANADA

WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM): Uncontrolled product according to WHMIS classification criteria.

16. OTHER INFORMATION

REASON FOR ISSUE: GHS SDS Format

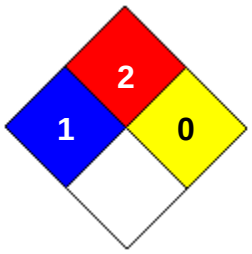
APPROVED BY: Scott Margulis **TITLE:** Chief Operating Officer

PREPARED BY: S Margulis **Date Prepared:** 07/27/2017

HMIS RATING

HEALTH	*	2
FLAMMABILITY		2
PHYSICAL HAZARD		X
PERSONAL PROTECTION		H

NFPA CODES



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

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.