

POWER SERVICE PRODUCTS, INC.
SAFETY DATA SHEET



SECTION 1 - IDENTIFICATION

PRODUCT NAME: DIESEL INJECTOR & DPF FLUSH

Unless otherwise noted, all sections of this SDS apply to each of the following products and part numbers.

PART NUMBERS:

3212-09, 3226-12, 3264-06

COMPANY IDENTIFICATION:

Power Service Products, Inc.
P.O. Box 1089
Weatherford, TX 76086
Email: psp@powerservice.com
Phone: 800/643-9089 or 817-599-9486
Fax: 817-599-4893

Emergency Phone Number: Within USA 1-800-424-9300. Outside USA 001-703-527-3887 (Call Collect).

RECOMMENDED USES: Diesel fuel additive

SECTION 2 - HAZARD(S) IDENTIFICATION

CLASSIFICATION UNDER 29 CFR 1910.1200(d)

(NC=product does not meet classification criteria)

	Lot Code Ends in A [†]	Lot Code Does Not End in A [†]
Health Hazards Criteria		
Acute Toxicity, Oral	NC	NC
Acute Toxicity, Dermal	NC	NC
Acute Toxicity, Inhalation, Vapors	3	3
Skin Corrosion/Irritation	2	2
Serious Eye Damage/Eye Irritation	2	2
Respiratory Sensitization	NC	NC
Skin Sensitization	NC	NC
Germ Cell Mutagenicity	NC	NC
Carcinogenicity	2	2
Reproductive Toxicity	NC	NC
Specific Target Organ Toxicity, Single Exposure	3	3
Specific Target Organ Toxicity, Repeated or Prolonged Exposure	NC	NC
Aspiration Hazard	1	1
Physical Properties Criteria		
Explosives	NC	NC
Flammable Gases	NC	NC
Flammable Aerosols	NC	NC
Oxidizing Gases	NC	NC
Gases Under Pressure	NC	NC
Flammable Liquids	3	3
Flammable Solids	NC	NC
Self-Reactive Chemicals	NC	NC
Pyrophoric Liquids	NC	NC
Pyrophoric Solids	NC	NC
Self-Heating Chemicals	NC	NC
Chemicals Which, in Contact with Water, Emit Flammable Gases	NC	NC
Oxidizing Liquids	NC	NC
Oxidizing Solids	NC	NC
Organic Peroxides	NC	NC
Corrosive to Metals	NC	NC

LABEL SIGNAL WORD, HAZARD STATEMENTS, SYMBOLS AND PRECAUTIONARY STATEMENTS UNDER 29 CFR 1910.1200(f):

[†] For plastic bottle packaged goods (1 gal and smaller) lot codes can be found printed on back of the bottle, below the label.

SIGNAL WORD	DANGER
--------------------	---------------

Hazards Not Otherwise Classified: None

Lot Code Ends in A†	Lot Code Does Not End in A†
Combustible liquid. Toxic if inhaled. May be fatal if swallowed and enters airways. Causes skin and serious eye irritation. May cause respiratory irritation. Suspected of causing cancer. Precautionary Statement(s): Keep away from sparks and open flames. No smoking. Keep container tightly closed. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing vapors. Use only outdoors or in a well-ventilated area. Wash hands thoroughly after handling. Wear protective gloves and eye protection. Store locked up and in a cool, well ventilated place. KEEP OUT OF REACH OF CHILDREN. Dispose of contents/container in accordance with local, state and federal regulations.   	Flammable liquid and vapor. Toxic if inhaled. May be fatal if swallowed and enters airways. Causes skin and serious eye irritation. May cause respiratory irritation. Suspected of causing cancer. Precautionary Statement(s): Keep away from sparks and open flames. No smoking. Keep container tightly closed. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing vapors. Use only outdoors or in a well-ventilated area. Wash hands thoroughly after handling. Wear protective gloves and eye protection. Store locked up and in a cool, well ventilated place. KEEP OUT OF REACH OF CHILDREN. Dispose of contents/container in accordance with local, state and federal regulations.    

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

† For plastic bottle packaged goods (1 gal and smaller) lot codes can be found printed on back of the bottle, below the label.

The specific chemical identity and exact concentration percentage has been withheld as a Trade Secret. Specific chemical information will be made available to health professionals in accordance with 29 CFR 1910.1200.

INGREDIENTS CLASSIFIED AS HEALTH HAZARDS

Lot Code Ends in A[†]			
Chemical Name	Common Name/Synonyms	CAS Number	Concentration (%)
Petroleum Distillates	Trade secret	Trade secret	35 – 70
Aliphatic Hydrocarbons	Trade secret	Trade secret	30 - 65
Mineral Oil	None	64742-54-7	0.5 – 2
Aromatic Hydrocarbons	Trade Secret	Trade Secret	3 – 5

Lot Code Does Not End in A[†]			
Chemical Name	Common Name/Synonyms	CAS Number	Concentration (%)
Petroleum Distillates	Trade secret	Trade secret	35 – 70
Aliphatic Hydrocarbons	Trade secret	Trade secret	30 - 65
Mineral Oil	None	64742-54-7	0.5 - 2

SECTION 4 - FIRST AID MEASURES

As a precaution, exposure to liquids, vapors, mists and fumes should be minimized.

EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice.

SKIN CONTACT: Wash with plenty of water. Immediately remove contaminated clothing and wash it before reuse. If skin irritation occurs get medical advice/attention.

INHALATION: Remove person to fresh air and keep comfortable for breathing. Call a doctor.

INGESTION: If swallowed, IMMEDIATELY call a doctor. Do NOT induce vomiting.

SECTION 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.

SPECIFIC HAZARDS: Vapors are heavier than air and may travel along the ground to a distant ignition source and flash back. See Section 10 for Stability and Reactivity. **NOTE:** EMPTY CONTAINERS CONTAIN COMBUSTIBLE VAPORS THAT CAN CAUSE FLASH FIRES OR EXPLOSIONS. CONTAINERS ARE SINGLE-TRIP CONTAINERS AND SHOULD NOT BE

[†] For plastic bottle packaged goods (1 gal and smaller) lot codes can be found printed on back of the bottle, below the label.

USED FOR ANY REASON AFTER BEING EMPTIED. DO NOT USE CUTTING TORCH EQUIPMENT OR ANY OTHER FLAME OR OTHER SOURCES OF IGNITION ON ANY EMPTY CONTAINER.

PROTECTIVE EQUIPMENT AND PRECAUTIONS: Use standard protective equipment including self-contained breathing apparatus (SCBA).

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES: Avoid contact with spilled material. Warn or evacuate occupants in surrounding and downwind areas. Eliminate all sources of ignition in the vicinity of the spill or released vapor. See Section 2 for Hazards Identification. See Section 4 for First Aid Measures. See Section 5 for Fire Fighting Information. See Section 8 for Personal Protective Equipment.

SPILL CONTAINMENT AND CLEAN-UP: Eliminate potential sources of ignition. Stop leak if it can be done without risk. Dike and contain spill. Do not touch or walk through spilled material. Prevent entry into waterways, sewer, basements or confined areas. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand or other suitable material and dispose of properly. A vapor suppressing foam may be used to reduce vapors. Local, state and federal laws and/or regulations may apply to releases and disposal of this material, as well as those materials and items employed in the clean-up releases. The user/responder will need to determine which local, state and federal laws and/or regulations are applicable. The National Response Center can be reached at 1-800-424-8802.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Avoid contact with eyes and skin. Use only with adequate ventilation. Use proper bonding and/or grounding procedures. Prevent small spills and leakage to avoid slip hazard. Material can accumulate static charges which may cause an electrical spark (ignition source). Keep away from ignition sources such as heat, sparks, and flames. No smoking.

CONDITIONS FOR SAFE STORAGE: DO NOT USE OR STORE near heat, sparks, or flame. USE AND STORE ONLY IN A WELL-VENTILATED AREA. Handle containers with care. Keep container closed when not in use. Store locked up.

STORAGE TEMPERATURE: -40°F to 100°F (-40°C to 38°C)

EMPTY CONTAINER WARNING: EMPTY CONTAINERS MAY CONTAIN FLAMMABLE VAPORS AND CAN BE DANGEROUS. SEE SECTION 5 FOR FIRE AND EXPLOSION HAZARD DATA.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

	CAS #	OSHA	ACGIH		NIOSH			Note
		PEL	TLV	STEL	REL	STEL	IDLH	
Naphthalene	91-20-3	10 ppm	10 ppm	not est.	10 ppm	15 ppm	250 ppm	skin
Petroleum Distillates	n/a	500 ppm	not est.	not est.	not est.	not est.	not est.	n/a
Mineral Oil - Mist	64742-54-7	5 mg/m3	5 mg/m3	not est.	5 mg/m3	10 mg/m3	2500 mg/m3	Respirable particulate mist

ENGINEERING CONTROLS: The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Local exhaust ventilation is recommended to control exposure.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Eyes and Face: Eye protection such as safety glasses or chemical goggles is recommended if contact is likely.

Skin: Protective chemical/oil resistant gloves are recommended. Wear additional protective clothing as appropriate.

Respiratory: Wear a NIOSH/MSHA approved respirator as necessary.

Specific Hygiene Measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Practice good housekeeping.

NOTE: These precautions are for room temperature handling.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

	Lot Code Ends in A[†]	Lot Code Does Not End in A[†]
Appearance	Liquid, brown	Liquid, brown
Odor	Aromatic solvent	Aromatic solvent
Odor Threshold	Not available	Not available
pH	Not applicable	Not applicable
Melting Point / Freezing Point	Not available	Not available
Initial Boiling Point and Boiling Range	Estimated 239°F (115°C)	Estimated 228°F (109°C)
Flash Point (TCC)	149 °F (65°C)	110 °F (43°C)
Evaporation Rate	Not available	Not available
Flammability	Not available	Not available
Upper / Lower Flammability or Explosive Limits	Not available	Not available
Vapor Pressure	Not available	Not available
Vapor Density	Not available	Not available
Specific Gravity (at 60°F)	0.90	0.92
Solubility	Not available	Not available
Partition Coefficient; n-octanol / water	Not available	Not available
Auto-Ignition Temperature	Not available	Not available
Decomposition Temperature	Not available	Not available
Viscosity	Not available	Not available
Pour Point	-72°C	-72°C

SECTION 10 - STABILITY AND REACTIVITY

REACTIVITY: See Incompatible Materials below.

CHEMICAL STABILITY: This material is considered stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

CONDITIONS TO AVOID: Flames, high energy ignition sources, and elevated temperatures.

INCOMPATIBLE MATERIALS: May react with oxygen, oxidizing agents, such as; chlorates, nitrates, peroxides, etc., amines, acids, caustics, alkanolamines halogens, chlorine.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides, products of incomplete combustion.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

[†] For plastic bottle packaged goods (1 gal and smaller) lot codes can be found printed on back of the bottle, below the label.

SECTION 11 - TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE

INGESTION	INHALATION	SKIN CONTACT	EYE CONTACT	SKIN ABSORPTION
	X	X	X	X

SYMPTOMS RELATED TO PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS: Breathing of high vapor concentrations may cause dizziness, light-headedness, headache, nausea and loss of coordination. Continued inhalation may result in unconsciousness. The vapor or fumes from this material may cause respiratory irritation. Breathing this material at elevated concentrations causes central nervous system effects. Central nervous system effects may include headache, dizziness, nausea, vomiting, weakness, loss of coordination, blurred vision, drowsiness, confusion or disorientation. At extreme exposures, central nervous system effects may include respiratory depression, tremors, or convulsions, loss of consciousness, coma or death.

DELAYED AND IMMEDIATE EFFECTS AND CHRONIC EFFECTS FROM SHORT- AND LONG-TERM EXPOSURE: Repeated skin exposure to a component of this product may cause irritation, even a burn; may cause a more severe response on covered skin, such as under clothing or gloves. Inhalation exposure to a component of this product has caused fetotoxicity in the presence of maternal toxicity in animals.

NUMERICAL MEASURES OF TOXICITY

Note: the information provided below are estimates; testing of the product is not available.

(NC=product does not meet classification criteria)

	Lot Code Ends in A [†]	Lot Code Does Not End in A [†]
Acute Oral Toxicity (ATEmix estimate)	NC	NC
Acute Dermal Toxicity (ATEmix estimate)	NC	NC
Acute Inhalation (ATEmix estimate)	5.0	6.5

SENSITIZATION: No information available.

MUTAGENICITY: No information available.

[†] For plastic bottle packaged goods (1 gal and smaller) lot codes can be found printed on back of the bottle, below the label.

CARCINOGENICITY LISTINGS – the following chemicals are listed as indicated:

Chemical	List
Cumene	IARC, NTP
Ethylbenzene	IARC
Naphthalene	IARC, NTP

REPRODUCTIVE TOXICITY: No information available.

TERATOGENICITY/EMBRYOTOXICITY: This product contains a component of a complex mixture (Xylenes (1330-20-7)) that has been shown to cause teratogenicity and/or embryotoxicity.

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE): Respiratory tract irritation, drowsiness or dizziness.

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE): No information available

ASPIRATION HAZARD: Aspiration hazard identified.

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICITY: This material is expected to be toxic to aquatic organisms.

PERSISTENCE AND DEGRADABILITY: No information not available

BIOACCUMULATIVE POTENTIAL: No information not available

MOBILITY IN SOIL: No information not available

OTHER ADVERSE EFFECTS: No information not available

SECTION 13 - DISPOSAL CONSIDERATIONS

RCRA Information: Disposal of unused product may be subject to RCRA hazardous waste regulations (40 CFR Part 261). Disposal of the used product may also be regulated as hazardous waste due to resulting mixture characteristics, mixture components or product use. Such changes to the product may result in different and/or additional hazardous waste codes.

State or local laws may impose additional regulatory requirements regarding disposal. *Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.*

EMPTY CONTAINER WARNING: EMPTY CONTAINERS MAY CONTAIN COMBUSTIBLE VAPORS AND CAN BE DANGEROUS. SEE SECTION 5 FOR FIRE AND EXPLOSION HAZARD DATA. Dispose of empty containers appropriately per local, state and federal regulations.

SECTION 14 - TRANSPORTATION INFORMATION

The U.S. Hazardous Materials Regulations (49 CFR) describe the responsibilities of all U.S. shippers of hazardous materials. Compliance with these federal Hazardous Materials Regulations (HMR) is mandatory and is the responsibility of the shipper. In addition, U.S. shippers who, for domestic shipments, elect to follow International Air Transport Association (IATA) Dangerous Goods Regulations, or International Maritime Dangerous Goods Code (IMDG), must offer such shipments in compliance with applicable regulations, as well as with applicable conditions and limitations of 49 CFR. The following information is provided as a courtesy using the manufacturer's knowledge of the product.

Unless otherwise noted, no part numbers are approved for transport by air. A person offering a shipment of hazardous materials is responsible for determining that the packaging or container is an authorized packaging, including 49 CFR part 173 requirements, and that all packaging has been manufactured, assembled, and marked in accordance with applicable federal and international transportation safety regulations.

The following part numbers are regulated for transportation as follows:

Lot Code Ends in A [†]	
3212-09, 3226-12, 3264-06	DOT (Domestic Ground): Not regulated
	IMDG (Ocean Transport): UN 1993 FLAMMABLE LIQUID, N.O.S. (Petroleum Distillates) 3, III (65°C c.c.) LTD QTY
	IATA (Air Transport): Forbidden
Lot Code Does Not End in A [†]	
3212-09, 3226-12, 3264-06	DOT (Domestic Ground): Not regulated
	IMDG (Ocean Transport): UN 1993 FLAMMABLE LIQUID, N.O.S. (Petroleum Distillates) 3, III (43°C c.c.) LTD QTY
	IATA (Air Transport): Forbidden

[†] For plastic bottle packaged goods (1 gal and smaller) lot codes can be found printed on back of the bottle, below the label.

SECTION 15 - REGULATORY INFORMATION

§14(a) Consumer Product Safety Act General Certificate of Conformity

Power Service Products, Inc. certifies that this product meets the regulatory requirements of the US Consumer Products Safety Commission, 16 CFR part 1700, Poison Prevention Packaging, and 16 CFR part 1460 and 1461, Prefilled Portable Fuel Containers, as applicable. The Power Service products are manufactured in the United States in Weatherford, Texas, unless otherwise indicated on the product label. The consumer product manufacture lot code is stamped on the product container. This Certification is based upon a reasonable testing program conducted by Power Service Products, Inc. which includes a quality control program incorporating, as necessary, confirmation of compliance by component suppliers. Third-party testing is not required to certify compliance. Further details may be obtained by contacting the Power Service Products, Inc. EHS Manager at +1 (800) 643-9089 or +1 (817) 599-9486.

US Environmental Protection Agency

The following information is provided as a courtesy based on the manufacturer's knowledge of the product at the time of shipment. Compliance with applicable reporting requirements is the responsibility of the purchaser/user of the product.

TSCA STATUS:

All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

EPA SARA TITLE III CHEMICAL LISTINGS:

Section 302 Extremely Hazardous Substances: None

Sections 311/ 312 Hazard Class:

Acute Health Effects: Yes Sudden Release of Pressure Hazard: No

Chronic Health Effects: Yes Reactivity Hazard: No

Fire Hazard: Yes

NFPA (NATIONAL FIRE PROTECTION ASSOCIATION) RATING:

HEALTH: 2

FIRE: 2

REACTIVITY: 0

Section 313:

Specific chemical information is being withheld as a Trade Secret. The following chemicals subject to the reporting requirements of EPCRA Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (40 CFR Part 372) may be present in this product at a concentration that does not exceed the specified upper weight percentage.

CAS Number	Chemical Name	Max %
100-41-4	Ethylbenzene	10.0
95-63-6	1,2,4 trimethylbenzene	15.0
98-82-8	Cumene	5.0
91-20-3	Naphthalene	5.0
1330-20-7	Xylene	5.0

State or local laws may impose additional regulatory requirements for components of this material. It is the responsibility solely of the Employer to maintain compliance with State and Local reporting.

CA Proposition 65

 **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

SECTION 16 – OTHER INFORMATION

DATE OF PREPARATION / REVISION: March 11, 2025

NOTE regarding product labeling: The OSHA Hazard Communication Standard applies to hazardous chemicals known to be present in the workplace. However, the labeling and Safety Data Sheet requirements do not apply to consumer products when they are used in the workplace for the purposes intended by the manufacturer and the use results in a duration and frequency of exposure which is not greater than the range of exposures that could reasonably be experienced by consumers when used for the intended purpose. Power Service Products intends for product packaged in 64 ounce or smaller containers to be used by consumers and has labeled those containers as required under the Consumer Product Safety Commission regulations. Power Service Products intends for product packaged in containers larger than 64 ounce to be used in the workplace and has labeled those products as required by the OSHA Hazard Communication Standard. The Consumer Product Safety Commission and OSHA Hazard Communication Standard labeling requirements are different and variations between the consumer and industrial labels may occur. It is the employer's responsibility to purchase the appropriate product for use in the workplace.

The information contained herein is offered in good faith and is believed to be accurate based on the data available to us as of the date of SDS preparation. The information in this document applies to this specific product as supplied. It may not be appropriate for this product if the product is used in combination with other materials. The information in this document is not intended to constitute product performance information. Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product. No statement shall be construed as an endorsement of any product or process. The recommended industrial hygiene and safe handling procedures are believed to be valid in the context of the intended use as described in product labeling. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate. You are urged to obtain material safety data sheets for all products you buy, process, use or distribute, and are encouraged to advise those who may come in contact with such products of the information contained therein. Regulatory requirements are subject to change and may differ between

locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. No warranty or guarantee is expressed or implied with respect to this product, the accuracy and sufficiency of the data or recommendations herein, or the results to be obtained from the use of this product. IN NO EVENT SHALL POWER SERVICE PRODUCTS, INC. BE LIABLE FOR ANY LOSS, CLAIM, DAMAGE OR LIABILITY OF ANY KIND, WHICH MAY ARISE FROM OR IN CONNECTION WITH THE INFORMATION CONTAINED IN THIS DOCUMENT OR FROM THE USE, HANDLING OR STORAGE OF THE PRODUCT BY THE BUYER/USER, WHETHER DIRECT, INDIRECT, OR CONSEQUENTIAL, OR FOR ANY CLAIM BY ANY THIRD PARTY, BEYOND THE PURCHASE PRICE OR REPLACEMENT OF THE PRODUCT IN CONNECTION WITH WHICH SUCH LOSS, CLAIM, DAMAGE OR LIABILITY AROSE.

THE FOREGOING LIMITATIONS APPLY REGARDLESS OF THE CAUSES OR CIRCUMSTANCES GIVING RISE TO SUCH LOSS, CLAIM, DAMAGE OR LIABILITY, EVEN IF SUCH LOSS, CLAIM, DAMAGE, OR LIABILITY IS BASED ON NEGLIGENCE OR OTHER TORTS OR BREACH OF CONTRACT.