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MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT IDENTIFICATION

TRADE NAME: D-501 Diesel Treatment
CHEMICAL NAME: Solvent
CAS#: Mixture, no single CAS number applies

PRODUCT CODE: D-501
SYNONYMS: N/A

SECTION II – HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CAS#	TLV (UNITS)	PEL
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This chemical is subject to the trade secret reporting requirements of section 313 of Sara Title III.
Additive mixture proprietary 100 100-ppm

SECTION III – HEALTH HAZARD INFORMATION

EYES: Liquid or vapor contact may cause irritation.
SKIN: Prolonged and repeated contact can cause defatting and drying of the skin, which may result in skin irritation and dermatitis.
INHALATION: May be slightly irritating to mucous membranes.
INGESTION: May result in vomiting. Aspiration of vomitus into lungs may result in chemical pneumonitis and pulmonary edema /hemorrhage.

HMIS HAZARD CLASS: Health = 1 Flammability = 2 Reactivity = 0 Other = None
Ranking: 0 = Least 1 = Slight 2 = Moderate 3 =High 4 = Extreme

SECTION IV – FIRST AID

EYE CONTACT: Flush with water for 15 minutes while holding eyelids open. Call physician.
SKIN CONTACT: Remove contaminated clothing/shoes and wash skin with soap and water. Do not reuse clothing until cleaned. If irritation persists, call physician.
INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if breathing has stopped.
INGESTION: Do not induce vomiting. If vomiting occurs, keep head below knees to prevent aspiration of liquid into lungs. Get medical attention.

SECTION V – REACTIVITY INFORMATION

STABILITY: Stable
REACTIVITY: Will not occur.
HAZARDOUS DECOMPOSITION INGREDIENTS: Carbon monoxide and unidentified organic compounds may be formed during combustion.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT: 150 degrees F.
FLAMMABLE LIMITS: LOWER: ND UPPER: ND
FIRE/EXPLOSION HAZARDS: Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture.

EXTINGUISHING MEDIA: Use water, fog, foam, dry chemical or CO₂. Do not use a direct stream of water, product will float and possibly re-ignite.

FIRE FIGHTING PROCEDURES: Do not enter fire area without a NIOSH approved full-face self-contained breathing apparatus.

SECTION VII – SPILL, LEAK AND DISPOSAL PROCEDURES

SMALL SPILLS: Take up with absorbent material and place in non-leaking container for proper disposal.

LARGE SPILLS: Eliminate potential sources of ignition. Wear appropriate respirator and other protective clothing. Shut off source of leak only if safe to do so. Dike and contain. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand or other suitable material. Place in non-leaking containers and seal tightly for proper disposal. Flush area with water to remove trace residue, dispose of flush solution as above.

DISPOSAL: Place in a disposal facility approved under RCRA regulations for hazardous waste.

SECTION VIII – SPECIAL PROTECTIVE EQUIPMENT

EYE: Wear safety glasses or goggles to avoid eye contact.

SKIN: Wear protective clothing and gloves to minimize skin contact.

RESPIRATORY: Use a NIOSH approved respirator for organic vapors.

VENTILATION: Use explosion proof ventilation to control vapor concentration.

SECTION IX – SPECIAL PRECAUTIONS

STORAGE: Combustible. Keep liquid and vapor away from heat, sparks or flame. Vapors may accumulate and travel to ignition sources distant from the handling site.

HANDLING: May cause eye and skin irritation. Avoid prolonged breathing or skin exposure. Wash thoroughly after handling.

SECTION X – PHYSICAL DATA

PH: N/A. No water present.

BOILING POINT: 241-360 degrees F.

SOLUBILITY: Soluble.

VAPOR PRESSURE: 1.82 mm HG

PERCENT VOLATILE: 80%

VAPOR DENSITY: >1

EVAPORATION RATE (BUTYL ACETATE = 1); .1

LEGEND: ND, Not Determined; N/A, Not Applicable; NA, Not Available.

NOTICE

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