

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT Enviro-Tek Diesel Fuel Conditioner

MSDS DATE:12/12/09

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Diesel Fuel Conditioner

SYNONYMS:

PRODUCT CODES:

MANUFACTURER: MMJ Marketing

DIVISION:

ADDRESS: 380 Wingo Heights Road Spartanburg , SC 29305
Unit # 5a

EMERGENCY PHONE: (864) 641-5478

CHEMTREC PHONE:

OTHER CALLS:

FAX PHONE: (864) 578-2720

PRODUCT USE:

PREPARED BY: Mark Saville

SECTION 1 NOTES: mark@envirotekworld.com

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization

Flow Improver/Anti Gel

Lubricants

Detergents, Dispersants

(preparation)

Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
265-149-8	64742-47-8	Distillates hydrotreated light , (petroleum, gasoline)	60 - 90 %	Xn R65
265-198-5	64742-94-5	Naphtha (petroleum)	< 30 %	Xn, Xi, N R10-65- 36/38-51-53

SECTION 3: HAZARDS IDENTIFICATION

Classification

Indications of danger : Harmful, Irritant

R-phrases :

Harmful: may cause lung damage if swallowed.

Irritating to eyes and skin.

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

SECTION 4: FIRST AID MEASURES

General information

No special measures are necessary.

After inhalation

Move victim out of danger zone. Provide fresh air. Consult physician.

After contact with skin

After contact with skin, wash immediately with: Water and soap.

After contact with eyes

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult physician.

After ingestion

Rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Consult physician.

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SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray. Sand. Foam. Carbon dioxide. dry extinguishing powder.

Extinguishing media which must not be used for safety reasons

High power water jet.

Special protective equipment for fire-fighters

Use appropriate respiratory protection.

Additional information

Contaminated fire-fighting water must not get into the sewerage network.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions

Remove all sources of ignition. Provide adequate ventilation.

Environmental precautions

Do not empty into drains or the aquatic environment.

Methods for cleaning up/taking up

Suitable absorbing material: Sand Kieselguhr. Universal binding agent. Sawdust.

SECTION 7: HANDLING AND STORAGE

Handling

Advice on safe handling

Avoid generation of aerosol.

Advice on protection against fire and explosion

When hot, product develops flammable vapors.

Storage

Requirements for storage rooms and vessels

Keep container tightly closed. Do not store at temperatures over: 50 °C

Do not store at temperatures under: 0 °C

Storage class (VCI) : 3B

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values

Additional advice on control parameters

See chapter 7. No further action is necessary.

Exposure controls

Occupational exposure controls

hydrocarbons.

group 1

200 ml/m³ (ppm) 1000 mg/m³

Limitation category 4

Protective and hygiene measures

Avoid contact with skin, eye and clothing.

Respiratory protection

Respiratory protection: not required.

Hand protection

Tested protective gloves are to be worn: PVC (Polyvinyl chloride).

Eye protection

Suitable eye protection: Framed glasses.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

General information

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Physical state : liquid
Color Light Brown
Odour characteristic

Important health, safety and environmental information

Changes in the physical state

Flash point : 63 °C

Explosive properties

not Explosive.

Density (at 20 °C) : 0,82 - 0,83 g/cm³

Test method

SECTION 10: STABILITY AND REACTIVITY

Conditions to avoid

No decomposition when used as intended.

Materials to avoid

Oxidizing agents.

Hazardous decomposition products

Hazardous decomposition products: Carbon monoxide. Carbon dioxide. aldehydes
smoke

SECTION 11: TOXICOLOGICAL INFORMATION

Corrosive and irritant effects

Irritant effect on the eye: irritant.

Irritant effect on the skin: Frequently or prolonged contact with skin may cause dermal irritation.

Carcinogenic/mutagenic/toxic effects for reproduction

No Carcinogenic, germ cell mutagen and reproduction effects

SECTION 12: ECOLOGICAL INFORMATION

Persistence and degradability

Product is partially biodegradable.

Bioaccumulative potential

Does not accumulate in organisms.

Further information

Do not empty into drains or the aquatic environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Advice on disposal

Waste disposal according to official state regulations.

Carry out under observation of official regulations covering a chemical/physical treatment plant.

According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

Arrange about the exact waste code with the local waste disposal expert.

Contaminated packaging

Do not dispose with household waste.

Do not empty into drains or the aquatic environment.

SECTION 14: TRANSPORT INFORMATION

Land transport (ADR/RID)

Remarks (land transport)

