

SAFETY HAZARD DATA SHEET

Agricultural Two Stroke Oil

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY.

PRODUCT NAME Defiance® Agricultural Two Stroke Oil

Part No: 1030005552

Supplier Parker Merchanting
John O'Gaunts Ind Est
Leeds Road
Rothwell
Leeds, LS26 0DU
Tel: 0113 282 2933
Fax: 0113 282 2620

2. COMPOSITION/INFORMATION ON INGREDIENTS

This product is based on highly refined mineral oil, hydrocarbon solvent and additives

Application: Two-Stroke engine oil.

3. HAZARD IDENTIFICATION

This product is not classed as hazardous

4. FIRST AID MEASURES

Skin: Following contact with the product, wash thoroughly with soap and water. Remove heavily contaminated clothing. Wash contaminated clothing before re-use. If irritation persists seek medical advice.

Eyes: Immediately wash with plenty of clean water. If any irritation persists seek medical advice.

Ingestion: DO NOT INDUCE VOMITING. Wash out with water and obtain medical attention. Treat symptomatically.

If aspiration is suspected obtain immediate medical attention.

Pressure injection: always obtain medical attention.

5. FIRE FIGHTING MEASURES

Flammability: May support combustion in a serious fire.

Extinguishing Media: Foam, Dry Powder, co2 Sand or Earth.

Products of combustion: see stability and reactivity.

6. ACCIDENTAL RELEASE MEASURES

Always prevent entry into drains or water courses.

Spillages can be slippery.

Small Spills: Soak in absorbent granules or sand.

Large Spills: Bind using absorbent granules, sand or earth and reclaim bulk liquid.

Disposal of spillage: Via authorised waste disposal contractor.

Disposal must be in accordance with the Environmental Protection Act 1990.

7. HANDLING AND STORAGE

Handling – To avoid the possibility of skin disorders, avoid repeated contact with the product.

Storage – Store in conditions between 0 and 40 deg C.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limits: as for mineral oil mist 5mg/m³ (8hr TWA)

Skin: Wear oil impervious gloves in cases of prolonged or repeated skin contact. Change heavily contaminated clothing and overalls as soon as possible.

Inhalation: Respiratory protection is not normally required

Industrial Hygiene: wash hands after use, before eating, drinking, smoking and before and after using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Viscous liquid
Odour: Mild
Specific Gravity @ 20Deg C:0.88
Solubility in water: Insoluble.

Flash Point (C):>150

Viscosity @40 deg C (cSt): As viscosity grade for individual product.

Auto Ignition Temperature:>150

Flammability in air: Not known

Vapour Pressure @ 20degC

Boiling Point (C) >250

Melting Point (C) <0

10. STABILITY AND REACTIVITY

Stability: These products are stable and unlikely to react in a hazardous manner under normal condition of use.

Conditions to avoid: Extremes of temperature. Store between 0 and 40 deg C.

Materials to avoid: Strong oxidising agents

Decomposition Products: Oxides of carbon, water and traces of other compounds.

11. TOXICOLOGICAL INFORMATION

Eyes: eye contact with product may cause transient irritation.

Skin: The product in occasional skin contact is unlikely to cause any significant reaction.

Inhalation: the product is unlikely to present any significant inhalation hazards at ambient temperatures. High temperatures or atomising systems may lead to generation of vapours mists or fumes, which could cause irritation to eyes or respiratory tract. Repeated excessive exposures to oil mists may cause respiratory damage and a condition resembling pneumonia.

Ingestion: The product has a low order of acute oral toxicity, ingestion is not regarded as a significant health hazard likely to arise in normal use. Swallowing significant quantities may cause discomfort, nausea and diarrhea.

Aspiration: Aspiration into the lungs caused by vomiting following ingestion can be hazardous with possible resultant chemically induced pneumonia.

12. ECOLOGICAL EFFECTS

Environmental Assessment: When used and disposed of as intended, no adverse environmental effects are foreseen.

Persistence and Degradability: Inherently Biodegradable.

Ecotoxicity: Not expected to be ecotoxic to fish, daphnia, algae or inhibitory to sewerage bacteria.

13. DISPOSAL CONSIDERATIONS

All means of disposal should comply with local regulations and the Environmental Protection act 1990.

Dispose of the product and containers carefully and responsibly. Do not allow to product to contaminate ponds, water courses, soils or drains.

Used Product: The product may be incinerated in suitable equipment under controlled conditions.

Alternatively, the product can be disposed of via an authorised waste disposal contractor.

14. TRANSPORT INFORMATION

Not classified as hazardous

15. REGULATORY INFORMATION**16. OTHER INFORMATION**

Legislation: Chemicals (Hazards, Information and Packaging) regulations 1993.

Environmental Protection Act 1991

Control of Pollution Act 1974

The Environmental Protection (Duty of Care) Regulations 1991

HSE Publications: EH26 Occupation Skin Diseases: Health and Safety Precautions.EH40 Occupation exposure Limits

EH58 The Carcinogenicity of Mineral Oils

SHW397 Effects of Mineral oil on Skin.

Parker Merchanting, John O'Gaunts Industrial Estate, Leeds Road, Rothwell, Leeds. LS26 0DU. Tele: 0113 282 2933 Fax: 0113 282 8741