



PAGE 1/4
ISSUED: January 2020
REVISION NO: 5

MATERIAL SAFETY DATA SHEET OIL OFF

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

1.1 Product Name: OilOff

1.2 Supplier : Cleaning Warehouse Ltd
Unit A10, The Square,
Grants Rd, Greenogue Business Park
Rathcoole, Dublin 24
D24H512

Emergency No: 01 8092166 National Poison Centre Beaumont

1.3 Product Description: A biologically enhanced, environmentally acceptable hard surface cleaner/emulsifier for oil and grease spillages and stain removal.

2. COMPOSITION/INFORMATION ON INGREDIENTS.

2.1 A blend of hydrocarbon degrading micro-organisms, bio-degradable non-ionic surfactants, thickeners, dyes and preservative in a water base.

| 2.2 Hazardous ingredients: | CAS No: | EINECS No: | %w.w | Nature of Hazard: |
|-----------------------------------|----------------|-------------------|-------------|--------------------------|
| Viable bacterial cultures | ----- | ----- | 10 – 15 | Irritating R36,38 |
| Non-ionic surfactants | 68439-46-3 | ----- | 5 - 15 | Harmful: R22,41 |

These hazards apply to the manufacture of the product only and not the end-user

3. HAZARD IDENTIFICATION

The product is classified as being non-hazardous; the above materials are present at a sufficiently low level to ensure that the product is classified as non hazardous. However, we recommend that the user avoid contact with the skin and eyes and that when the product is being sprayed, care should be taken to avoid breathing any mist that may be generated.

4. FIRST AID MEASURES

4.1 Eye contact: Flush with water for at least 15 minutes. Contact physician if irritation occurs.

4.2 Skin contact: Wash thoroughly with soap and water.

4.3 Ingestion: Give two glasses of water to dilute product. Do not induce vomiting.

4.4 Inhalation: Calm the individual and bring the person into the fresh air, rest and keep warm.

MATERIAL SAFETY DATA SHEET

OIL OFF

5. FIRE FIGHTING MEASURES

Non-flammable and will not support combustion.

6. ACCIDENTAL RELEASE MEASURES

The affected area could be slippery so ensure that the appropriate signs are in place. Small spillages can be washed away with water. Large spillages should be soaked up with an absorbent material and disposed of as solid waste. The residue can be washed away; the product is biodegradable and does not cause any environmental problems. Before the disposal of large quantities contact the local authority.

7. HANDLING AND STORAGE

Store between 5 and 30° C in the containers provided and replace closure after use. Store in cool conditions out of direct sunlight. Do not mix with other chemicals.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear rubber gloves and safety glasses when handling the neat or diluted product. Do not ingest. This product should be treated as a biological liquid and therefore always wash your hands thoroughly after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------------------|------------------------------|
| 9.1 Appearance: | Milky, opaque liquid. |
| 9.2 Odour: | Slight detergent odour |
| 9.3 pH: | Neat: 10.5 10% 10.0 1% 9.0 |
| 9.4 Density@20 ° C | 1.01 g/ml |
| 9.5 Flash Point: | Non-flammable. |
| 9.6 Solubility in Water: | Miscible in all proportions. |

10. STABILITY AND REACTIVITY

Stable under normal conditions of use and storage: a shelf life of one year is typical.



PAGE 3/4

ISSUED: January 2020

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MATERIAL SAFETY DATA SHEET

OIL OFF

11. TOXICOLOGICAL INFORMATION

11.1 Contact with Eyes: Causes irritation, redness and watering.

11.2 Contact with Skin: Prolonged contact causes dryness and irritation due to loss of natural skin oils.

11.3 Ingested: Will cause soreness to mouth and throat. May cause an upset stomach.

11.4 Inhaled: If mist or spray is inhaled, will cause irritation of mouth nose and throat

Microbial formulation- this product is formulated using a range of naturally occurring micro-organisms that are known to be non-pathogenic to animals and humans. These micro-organisms have not been engineered in any way. They are classified as belonging to Class 1 as defined by EU Council Directive 90/679/EEC of 26th November 1990 and as amended by EU Council Directive 93/88/EEC of 12th October 1993 and also by the Biosafety in Microbiological and Biomedical Laboratories: a U.S.A. Government Publication. This product has been shown to be free of salmonella using procedures laid down by the AOAC & USDA.

12. ECOLOGICAL INFORMATION

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the member states and will be made available to them, at their direct request or at the request of a detergent manufacturer.

The formulation does not present any problems to the environment.

13. DISPOSAL CONSIDERATIONS

For the disposal of large quantities, consult the local authority for advice. Small amounts may be washed away but ensure that entry is into the foul sewer. The product will be easily dealt with by the local water treatment plant.

MATERIAL SAFETY DATA SHEET

OIL OFF

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

UN No: None allocated

Primary Hazard: Not regulated

Secondary Hazard:

Hazard Identification No.:

Emergency Action Code:

Proper Shipping Name: -

Trem Card:

Emergency Action Code:

Packing Group: Not classified

U.K. Label for Conveyance:

Marine Pollutant:

15. REGULATORY INFORMATION

The preparation requires a formal COSHH assessment which should ensure that employees are aware of hazards/precautions detailed in this data sheet. The COSHH assessment should also ensure that recommended safety equipment is available and, where applicable, the exposure limits detailed in section 8 are not being exceeded. The product is not subject to mandatory labeling and no Risk Phrases are allocated. However, we recommend that the following Risk and Safety Phrases are used:

Risk Phrases: R36/38 Irritating to eyes

Safety Phrases: S23 Do not breathe mists or spray.
S24/25 Avoid contact with skin or eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39 Wear suitable gloves and eye/face protection.

U.K. Regulatory References: C.H.I.P.3.1- The Chemicals (Hazard Information And Packaging for Supply) (Amendment) Regulations 2005. The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2004 aligned with ADR. Workplace Exposure Limits EH40.2005.

16. OTHER INFORMATION

Full details of the manufacturing Risk Phrases used in Section 2 are: R22: Harmful if swallowed. R41: Risk of serious damage to eyes.

It is the responsibility of the user to ensure safe working conditions and suitable protective clothing is worn when handling the product. The health hazards and general information contained within this Material Safety Data Sheet are given as a guide to the precautions required to maintain a safe working environment.