



## [ MATERIAL SAFETY DATA SHEET ]

### **1. Identification of the Substance/Preparation & Supplier.**

**Supplier:** Muc-Off Ltd, 1st Floor, Unit 1, Concept Office Park, Innovation Close, Poole, Dorset, BH12 4QT, UK  
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**Product Name:** Muc-Off Premium Anti-Fog Treatment 35ml  
**Product Code:** 214

### **2. Composition/Information on Ingredients.**

**Chemical Characterisation:** comb, anionic and non-ionogenic substances with a mixture of alcohol

**Form:** Liquid  
**Colour:** Light Yellowish  
**Smell:** Perfumed

### **3. Hazards Identification.**

**Description of dangers:** Moderate irritation of mucosa, acutely non-toxic  
No special health hazard when used correctly.  
**Safety Risks:** Avoid contact with mucosa  
Keep away from eyes.

### **4. First Aid Measures.**

**Eye Contact:** Flush with clean water for 15minutes. If irritation persists, obtain medical attention.  
**Ingestion:** Water to drink and rinse may be beneficial.

Consult a doctor if necessary.

### **5. Fire Fighting Measures:**

**Suitable quenchers:** Foam, sand or soil  
**Unsuitable quenchers from the safety point of view:** Do not use a strong water jet.  
**Special danger from the material or product of combustion:** None.  
**Special protective equipment for the fighting:** See point 8.

### **6. Accidental Release Measures.**

When spilling or overflowing occurs, take up with liquid binding substance.  
Additional instructions: None.

### **7. Handling and Storage.**

**Storage Precautions:** Frost proof storage.  
**Handling:** Avoid contact with mucosa.

### **8. Exposure Controls/Personal Protection.**

Additional instructions to the lay-out of technical plants:

Constituents to be monitored with limiting values specific to work station: None.  
The product does not contain any constituents to be monitored with limiting values specific to work station.

### **9. Physical and Chemical Properties.**

9.1	Cloudpoint	approx. 0 C
9.2	Density (20 C)	approx. 1.01 g /cm
9.3	Vapour pressure (20 C)	<0.02 mbar
9.4	Viscosity (20 C)	4.1mm /s
9.5	Solubility in water	unlimited
9.6	pH value (undiluted)	approx. 7 – 7.5
9.7	Flash point	> 90 C
9.8	Thermal disintegration	no disintegration when used properly
9.9	Dangerous reactions	none, when handled properly

#### **10. Stability and Reactivity.**

Conditions to Avoid:

Stable when used in compliance with instructions

Materials to be avoided:

None.

#### **11. Toxicological Information.**

Moderate irritation of mucosa, acutely non-toxic.

#### **12. Ecological Information.**

The product is quickly biodegradable and thus fulfils the legal requirements of primary degradation pursuant to the orders of the German detergent legislation (version dated 4 June 1986) To be classified as readily biodegradable under OECD classification.

#### **13. Disposal Recommendations.**

Product: Can be led into a biological sewage treatment plant under compliance with the official regulations.

Packaging: Dual use, i.e. recycable

#### **14. Transport Information.**

Not Classified.

#### **15. Regulatory Information.**

The product is not a preparation subject to any compulsory identification in the sense of hazardous substance ordinance dated 23.12.2004

#### **16. Other Information.**

##### **Legal Disclaimer:**

The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.