



[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
Tel: +44 (01202) 307790 Fax: +44(01202) 746853

Product Name: Muc-Off Miracle Shine

2. Composition/Information on Ingredients.

Name:	EC No.	Cas No.	Content:	Classification:
WHITE SPIRIT	265-185-4	64742-82-1	10-30%	Xn;R65. N;R51/53. R10,R66.
REGULAR KEROSENE		8008-20-6	1-5%	Xn;R65. Xi;R38. N;R51/53. R10
FLUOROPOLYMER			1-5%	R52

The Full Text for all R-Phrases are Displayed in Section 16

3. Hazards Identification.

Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking.

CLASSIFICATION N;R51/53. R10, R66.

4. First Aid Measures.

Eye Contact: Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.
Skin Contact: Rinse the skin with lots of water.
Inhalation: Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.
Ingestion: Rinse mouth thoroughly. DO NOT INDUCE VOMITING! Get medical attention.

5. Fire Fighting Measures:

EXTINGUISHING MEDIA

Fire can be extinguished using: Foam, carbon dioxide or dry powder.

6. Accidental Release Measures.

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb with inert, damp, non-combustible material, then flush area with water.

7. Handling and Storage.

STORAGE PRECAUTIONS

Store at moderate temperatures in dry, well ventilated area.

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame.

8. Exposure Controls/Personal Protection.

Name	Std	LT-ppm	LT – mg/m3	ST – ppm	ST – mg/m3
WHITE SPIRIT	WEL		600 mg/m3		
REGULAR KEROSENE	WEL		800 mg/m3		

INGREDIENT COMMENTS

WEL= Workplace Exposure Limits

PROTECTIVE EQUIPMENT



HAND PROTECTION

Chemical resistant gloves required for prolonged or repeated contact.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

9. Physical and Chemical Properties.

Appearance	Cream		
Colour	Pink		
Odour	Pleasant, agreeable.		
Solubility	Insoluble in water		
Relative Density	0.96	Viscosity	70,000 cps
Flash Point (0°C)	40 PM Closed cup		

10. Stability and Reactivity.

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

11. Toxicological Information.

MEDICAL SYMPTOMS

Eyes and mucous membranes: Irritation of eyes and mucous membranes.

Respiratory system: Upper respiratory irritation.

Skin: Skin irritation.

Digestive system: Gastrointestinal systems, including upset stomach.

Mouth and throat: Irritation of mouth and throat.

12. Ecological Information.

ECOTOXICITY

Dangerous for the environment if discharged into watercourses.

13. Disposal Recommendations.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14. Transport Information.



PROPER SHIPPING NAME	PAINT RELATED MATERIAL		
UN NO. ROAD	1263	ADR CLASS NO.	3.3
ADR PACK GROUP	3	UN NO. SEA	1263

15. Regulatory Information.

LABELLING



Dangerous for the environment

Risk Phrases:	R10:	Flammable
	R51/53:	Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
	R66:	Repeated exposure may cause skin dryness or cracking.

Safety phrases:	S35:	This material and its container must be disposed of in a safe way
	S37:	Wear suitable gloves.
	S51:	Use only in well-ventilated areas.
	S61:	Avoid release to the environment. Refer to special instruction/safety data sheets.

Detergent Labelling	< 5%	Non-ionic surfactants Perfumes
---------------------	------	-----------------------------------

16. Other Information.

DATE 30.08.2013

RISK PHRASES IN FULL

R10	Flammable.
R38	Irritating to skin.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R52	Harmful to aquatic organisms.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the users's responsibility to satisfy himself as to the suitability of such information for his own particular use.