#### Material Safety Datasheet

#### AS PER REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Section 1 - Identification of the	substance/mixture and of the company/undertaking		
1.1 Product identifier			
Product name	Tufsheen		
1.2 Relevant identified uses of the substance or mixture and uses advised against			
Description	Floor polish		
1.3 Details of the supplier of the	e safety data sheet		
Company	Granwax Products Limited		
Address	West Street Riddings Alfreton Derbyshire DE55 4EW		
Web	www.granwax.com		
Email	info@granwax.com		
Email address of the competent person	info@granwax.com		
1.4 Emergency telephone number			
Emergency telephone number	+ 44 (0)1773 541177 - 9.00 am - 5.00 pm Monday to Friday		
Section 2 - Hazards identification			
2.1 Classification of the substance or mixture			
Main hazards	No Significant Hazard		
2.2 Label elements			
Risk phrases	No Significant Hazard		
2.3 Other Hazards			
Other hazards	No data is available on this product.		

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Section 3 - Composition/information on ingredients							
3.2. Mixtures							
EC 1272/2008							
Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Alcohol ethoxylate		68439-45-2			0.5 - 1%	Acute Tox. 4: H302; Eye Dam. 1: H318;	
2-Bromo-2-nitropropane-1,3-diol	603-085-00-8	52-51-7	200-143-0		0.5 - 1%	Acute Tox. 4: H312; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400;	

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Section 4 - First aid measures			
4.1 Description of first aid measures			
Inhalation	Move the exposed person to fresh air.		
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.		
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.		
Ingestion	DO NOT INDUCE VOMITING.		
4.2 Most important symptoms a	and effects, both acute and delayed		
Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.		
Eye contact	May cause irritation to eyes.		
Skin contact	May cause irritation to skin.		
Ingestion	Ingestion may cause nausea and vomiting.		
4.3 Indication of any immediate	medical attention and special treatment needed		
Inhalation	If you feel unwell, seek medical advice (show the label where possible).		
Eye contact	Seek medical attention.		
Skin contact	Seek medical attention if irritation or symptoms persist.		
Ingestion	If you feel unwell, seek medical advice (show label where possible).		
Section 5 - Firefighting measure	es		
5.1 Extinguishing media			
	Use extinguishing media appropriate to the surrounding fire conditions.		
5.2 Special hazards arising from the substance or mixture			
	Burning produces irritating, toxic and noxious fumes.		
5.3. Advice for firefighters			
	Wear self-contained breathing apparatus and protective clothing.		
Section 6 - Accidental release r	neasures		
6.1 Personal precautions, protective equipment and emergency procedures			
	Ensure adequate ventilation of the working area. Avoid contact with skin and eyes.		
6.2 Environmental precautions			
	Do not allow product to enter drains. Prevent further spillage if safe.		

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6.3 Methods and material for containment and cleaning up		
	Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.	
6.4 Reference to other sections		
	See section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION for further information. See section 13. DISPOSAL CONSIDERATIONS for further information.	
Section 7 - Handling and storage	je	
7.1 Precautions for safe handlin	ng	
	Ensure adequate ventilation of the working area. Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.	
7.2 Conditions for safe storage, including any incompatibilities		
	Keep containers tightly closed. Keep in a cool, dry, well ventilated area. Store in correctly labelled containers.	
7.3 Specific end use(s)		
	See section 1.2. Relevant identified uses of the substance or mixture and uses advised against for further information.	

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#### Section 8 - Exposure controls/personal protection

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8.1 Control parameters	
	Occupational exposure controls.
8.2 Exposure Controls	
8.2.1 Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2 Individual protection measures	Wear protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Wear suitable gloves.
Skin protection - Other	Wear suitable protective clothing.
Respiratory protection	Wear suitable respiratory equipment when necessary.
Occupational exposure controls	Keep away from food, drink and animal feedstuffs.

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Section 9 - Physical and chemical properties		
9.1 Information on basic physical and chemical properties (continued)		
Appearance	Liquid	
Colour	White	
Odour	Slight	
Odour threshold	No data available	
рН	8.1	
Melting point	No data available	
Freezing point	No data available	
Initial boiling point	No data available	
Flash point	No data available	
Evaporation rate	No data available	
Flammability (solid, gas)	Not applicable	
Vapour pressure	No data available	
Vapour density	No data available	
Relative density	$1.034 (H_2O = 1 @ 20^{\circ}C)$	
Fat Solubility	No data available	
Partition coefficient	No data available	
Autoignition temperature	No data available	
Viscosity	No data available	
Explosive properties	No data available	
Oxidising properties	No data available	
Solubility	Soluble in water	
9.2 Other information		
Conductivity	No data is available	
Surface tension	No data is available	
Gas group	No data is available	
Benzene Content	No data is available	
Lead content	No data is available	
VOC (Volatile organic compounds)	No data available	

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Section 10 - Stability and reactivity		
10.1 Reactivity		
	Stable under normal conditions.	
10.2 Chemical stability		
	Stable under normal conditions.	
10.3 Possibility of hazardous reactions		
	No data is available on this product.	
10.4 Conditions to avoid		
	No data is available on this product.	
10.5 Incompatible materials		
	No data is available on this product.	
10.6 Hazardous decomposition	products	
	No data is available on this product.	
Section 11 - Toxicological inforr	nation	
11.1 Information on toxicologica	al effects	
Skin corrosion/irritation	May cause irritation to skin.	
Serious eye damage/irritation	May cause irritation to eyes.	
11.1.4 Toxicological Information		
	No data available	
Section 12 - Ecological informa	tion	
12.1 Toxicity		
	No data is available on this product.	
12.2 Persistence and degradability		
	No data is available on this product.	
12.3 Bioaccumulative potential		
Bioconcentration factor (BCF)	No data is available on this product.	
12.4 Mobility in soil		
	No data is available on this product.	
12.5 Results of PBT and vPvB	assessment	
	No data is available on this product.	
12.6 Other adverse effects		
	No data is available on this product.	

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Section 13 - Disposal considerations			
13.1 Waste treatment methods			
	Dispose of in compliance with all local and national regulations.		
Section 14 - Transport informat	ion		
14.1 UN number			
	The product is not classified as dangerous for carriage.		
14.2 UN proper shipping name			
	The product is not classified as dangerous for carriage.		
14.3. Transport hazard class(es	3)		
	The product is not classified as dangerous for carriage.		
14.4 Packing group			
Packing group	The product is not classified as dangerous for carriage.		
14.5 Environmental hazards			
Environmental hazards	The product is not classified as dangerous for carriage.		
14.6 Special precautions for user			
	The product is not classified as dangerous for carriage.		
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code			
	The product is not classified as dangerous for carriage.		

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Section 15 - Regulatory information			
15.1 Safety, health and environ	15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture		
Regulations	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.		
	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.		
15.2 Chemical safety assessment			
	No data is available on this product.		

#### Material Safety Datasheet

#### Section 16 - Other information Other information Revision This document differs from the previous version in the following areas: None Text of Hazard Statements in Acute Tox. 4: H302 - Harmful if swallowed. Section 3 Eye Dam. 1: H318 - Causes serious eye damage. Acute Tox. 4: H312 - Harmful in contact with skin. Skin Irrit. 2: H315 - Causes skin irritation. STOT SE 3: H335 - May cause respiratory irritation. Aquatic Acute 1: H400 - Very toxic to aquatic life. Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.

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Tufsheen - MSDS

Issue date: 11 September 2020



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