



SAFETY DATA SHEET

750ML SUPER PROFESSIONAL WAX FREE POLISH H5

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

SECTION 1: Identification of the	he substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	750ML SUPER PROFESSIONAL WAX FREE POLISH H5
Product number	800-277-0003 H5
Container size	750mL
1.2. Relevant identified uses of	f the substance or mixture and uses advised against
Identified uses	Detergent. Cleaning agent. Polish.
Uses advised against	Not for Oral Consumption. Use only for intended applications.
1.3. Details of the supplier of t	he safety data sheet
Supplier	Mirius™ A Coventry Group Company Woodhams Road Siskin Drive Coventry CV3 4FX Coventry Chemicals (Ireland) Limited 4th Floor 8-34 Percy Place Dublin 4 Ireland Tel: +44 (0) 02476 639 739 Fax: +44 (0) 02476 639 717 Email: sales@mirius.com
Contact person	For content of safety data sheet:, sds@mirius.com
1.4. Emergency telephone nu	nber
Emergency telephone	+44 (0) 1865407333 (Strictly for emergencies only: incidents involving damage to human health and/or the environment)
National emergency telephone number	• UK: In case of a medical emergency following exposure to a chemical call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24
	Ireland: For information or to report a poisoning incident contact The National Poisons Information Centre (01 8092166)
SECTION 2: Hazards identific	ation
2.1 Classification of the substance or mixture	

2.1. Classification of the substance or mixture

Not Classified

Classification (SI 2019 No. 720)

Physical hazards	
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Health hazards	Not Classified
Environmental hazards	Not Classified
2.2. Label elements	
Hazard statements	NC Not Classified
Precautionary statements	 P102 Keep out of reach of children. P262 Do not get in eyes, on skin, or on clothing. P264 Wash contaminated skin thoroughly after handling. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/ attention. P501 Dispose of contents/ container in accordance with local regulations.
Detergent labelling	5 - < 15% aliphatic hydrocarbons, < 5% non-ionic surfactants, < 5% perfumes, Contains LIMONENE, 2-Bromo-2-nitropropane-1, 3-diol

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

3.2. Mixtures		
ETHANOL		5-10%
CAS number: 64-17-5	EC number: 200-578-6	
Classification		
Flam. Liq. 2 - H225		
Eye Irrit. 2 - H319		
MONOPROPYLENE GLYCOL		1-5%
CAS number: 57-55-6		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Not Classified	-	
METHANOL		<1%
CAS number: 67-56-1	EC number: 200-659-6	
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 2 - H225	F;R11 T;R23/24/25,R39/23/24/25	
Acute Tox. 3 - H301		
Acute Tox. 3 - H311		
Acute Tox. 3 - H331		
STOT SE 1 - H370		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin contact	Rinse immediately with plenty of water. Remove contaminated clothing. Get medical attention if irritation persists after washing.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.
4.2. Most important symptoms	and effects, both acute and delayed
Inhalation	Abusive inhalation may cause irritation, remove to fresh air.
Ingestion	Unlikely exposure route without abuse. Symptoms will include, Sickness, possible Irritation of GI Tract. A soapy taste may be reported.
Skin contact	Prolonged contact may cause redness, irritation and dry skin.
Eye contact	May cause temporary eye irritation.
4.3. Indication of any immedia	te medical attention and special treatment needed
Notes for the doctor	No specific recommendations. Treat symptomatically.
SECTION 5: Firefighting meas	sures
5.1. Extinguishing media	
Suitable extinguishing media	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Foam, carbon dioxide or dry powder.
5.2. Special hazards arising fro	om the substance or mixture
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Toxic gases or vapours.
5.3. Advice for firefighters	
Protective actions during firefighting	Control run-off water by containing and keeping it out of sewers and watercourses.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
SECTION 6: Accidental releas	e measures
6.1. Personal precautions, pro	tective equipment and emergency procedures
Personal precautions	For personal protection, see Section 8. In case of spills, beware of slippery floors and surfaces.
6.2. Environmental precaution	S
Environmental precautions	Collect and dispose of spillage as indicated in Section 13. Do not discharge into drains or watercourses or onto the ground.
6.3. Methods and material for	containment and cleaning up
Methods for cleaning up	Stop leak if safe to do so. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.
6.4. Reference to other sectior	
Reference to other sections	ns For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage			
7.1. Precautions for safe h	andling		
Usage precautions	Provide adequate ventilation. Avoid contact with skin and eyes. Do not mix with other chemicals or detergents.		
Advice on general occupational hygiene	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products. Wash at the end of each work shift and before eating, smoking and using the toilet.		
7.2. Conditions for safe sto	7.2. Conditions for safe storage, including any incompatibilities		
Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place.		
7.3. Specific end use(s)			
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.		
SECTION 8: Exposure controls/Personal protection			
8.1. Control parameters			
Occupational exposure lim	lits		

ETHANOL

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m³

MONOPROPYLENE GLYCOL

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ particulate Long-term exposure limit (8-hour TWA): WEL 150 ppm 474 mg/m³ total vapour and particulates

METHANOL

Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m³ Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m³ Sk

WEL = Workplace Exposure Limit. Sk = Can be absorbed through the skin.

ETHANOL (CAS: 64-17-5)

DNEL	Workers - Inhalation; Long term systemic effects: 950 mg/m ³ Workers - Inhalation; Short term local effects: 1900 mg/m ³ Workers - Dermal; Long term systemic effects: 343 mg/kg General population - Inhalation; Long term systemic effects: 114 mg/m ³ General population - Inhalation; Short term local effects: 950 mg/m ³ General population - Dermal; Long term systemic effects: 206 mg/kg/day General population - Oral; Long term systemic effects: 87 mg/kg/day
PNEC	 Fresh water; 0.96 mg/l marine water; 0.79 mg/l Intermittent release; 2.75 mg/l STP; 580 mg/l Sediment (Freshwater); 3.6 mg/kg Sediment (Marinewater); 2.9 mg/kg Soil; 0.63 mg/kg

MONOPROPYLENE GLYCOL (CAS: 57-55-6)

DNEL	Workers - Inhalation; Long term systemic effects: 168 mg/m ³ Workers - Inhalation; Long term local effects: 10 mg/m ³ General population - Inhalation; Long term systemic effects: 50 mg/m ³ General population - Inhalation; Long term local effects: 10 mg/m ³
PNEC	 Fresh water; 260 mg/l Intermittent release; 183 mg/l marine water; 26 mg/l STP; 20000 mg/l Sediment (Freshwater); 572 mg/kg Sediment (Marinewater); 57.2 mg/kg Soil; 50 mg/kg
	METHANOL (CAS: 67-56-1)
DNEL	 Workers - Inhalation; Long term systemic effects: 130 mg/m³ Workers - Inhalation; Long term local effects: 130 mg/m³ Workers - Inhalation; Short term systemic effects: 130 mg/m³ Workers - Inhalation; Short term local effects: 130 mg/m³ Workers - Dermal; Long term systemic effects: 20 mg/kg/day Workers - Dermal; Short term systemic effects: 20 mg/kg/day General population - Inhalation; Long term systemic effects: 26 mg/m³ General population - Inhalation; Short term systemic effects: 26 mg/m³ General population - Inhalation; Short term local effects: 26 mg/m³ General population - Inhalation; Short term local effects: 26 mg/m³ General population - Inhalation; Short term local effects: 4 mg/kg/day General population - Dermal; Long term systemic effects: 4 mg/kg/day General population - Oral; Short term systemic effects: 4 mg/kg/day
PNEC	Fresh water; 20.8 mg/l marine water; 2.08 mg/l STP; 100 mg/l Sediment (Freshwater); 77 mg/kg Sediment (Marinewater); 7.7 mg/kg Soil; 100 mg/kg
	BRONOPOL (INN) (CAS: 52-51-7)

DNEL	Workers - Inhalation; Long term systemic effects: 4.1 mg/m ³ Workers - Inhalation; Short term systemic effects: 12.3 mg/m ³ Workers - Inhalation; Long term local effects: 4.2 mg/m ³ Workers - Dermal; Long term systemic effects: 2.3 mg/kg/day Workers - Dermal; Short term systemic effects: 2.3 mg/kg/day Workers - Dermal; Short term local effects: 0.013 mg/cm ² Workers - Dermal; Short term local effects: 0.013 mg/cm ² General population - Inhalation; Long term systemic effects: 1.2 mg/m ³ General population - Inhalation; Short term systemic effects: 3.7 mg/m ³ General population - Inhalation; Short term systemic effects: 1.3 mg/m ³ General population - Inhalation; Short term local effects: 1.3 mg/m ³ General population - Inhalation; Short term systemic effects: 1.4 mg/kg/day General population - Dermal; Short term systemic effects: 4.2 mg/kg/day General population - Dermal; Short term systemic effects: 0.008 mg/cm ² General population - Dermal; Short term local effects: 0.008 mg/cm ² General population - Dermal; Short term local effects: 0.008 mg/cm ² General population - Dermal; Short term local effects: 0.35 mg/kg/day General population - Oral; Long term systemic effects: 0.35 mg/kg/day
PNEC 8.2. Exposure controls Protective equipment	 Fresh water; 0.01 mg/l marine water; 0.008 mg/l Intermittent release; 0.0025 mg/l STP; 0.43 mg/l Sediment (Freshwater); 0.041 mg/kg Sediment (Marinewater); 0.00328 mg/kg Soil; 0.5 mg/kg
Appropriate engineering controls	Provide adequate ventilation.
Personal protection	Data provided here is not a risk/COSHH assessment. It relates to the product as supplied and should be used in developing a risk/COSHH assessment.
Eye/face protection	No specific eye protection required during normal use.
Hand protection	For users with sensitive skin, it is recommended that suitable protective gloves are worn.
Other skin and body protection	Wear appropriate clothing to prevent repeated or prolonged skin contact. Use appropriate skin cream to prevent drying of skin.
Hygiene measures	Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Use appropriate skin cream to prevent drying of skin.
Respiratory protection	Respiratory protection not required.
Environmental exposure controls	Avoid releasing into the environment.
SECTION 9: Physical and ch	nemical properties

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Pink.
Odour	Perfumed.
Odour threshold	No information available.
рН	pH (concentrated solution): 7.0 typically
Melting point	No information available.
Initial boiling point and range	Not applicable.
Flash point	Not determined.
Evaporation rate	Not determined.
Evaporation factor	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	No information available.
Other flammability	No information available.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	1.000 typically @ @20°C
Bulk density	No information available.
Solubility(ies)	Soluble in water.
Partition coefficient	No information available.
Auto-ignition temperature	Not determined.
Decomposition Temperature	Not determined.
Viscosity	Not determined.
Explosive properties	There are no chemical groups present in the product that are associated with explosive properties.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	The mixture itself has not been tested but none of the ingredient substances meet the criteria for classification as oxidising.
Comments	Information given is applicable to the product as supplied.
9.2. Other information	
Other information	Not relevant.
SECTION 10: Stability and rea	activity
10.1. Reactivity	
Reactivity	There are no known reactivity hazards associated with this product.
10.2. Chemical stability	
Stability	Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions		
Possibility of hazardous reactions	Not applicable.	
10.4. Conditions to avoid		
Conditions to avoid	Avoid exposure to high temperatures or direct sunlight.	
10.5. Incompatible materials		
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.	
10.6. Hazardous decompositio	n products	
Hazardous decomposition products	Does not decompose when used and stored as recommended.	
SECTION 11: Toxicological inf	formation	
11.1. Information on toxicologi	cal effects	
Toxicological effects	Information given is based on data of the components and of similar products.	
Acute toxicity - oral Notes (oral LD∞)	Based on available data the classification criteria are not met.	
ATE oral (mg/kg)	6,250.0	
Acute toxicity - dermal		
Notes (dermal LD₅₀)	Based on available data the classification criteria are not met.	
ATE dermal (mg/kg)	13,750.0	
Acute toxicity - inhalation		
Notes (inhalation LC₅₀)	Based on available data the classification criteria are not met.	
ATE inhalation (vapours mg/l)	137.5	
ATE inhalation (dusts/mists mg/l)	18.75	
Skin corrosion/irritation		
Skin corrosion/irritation	Not classified. Based on available data the classification criteria are not met.	
Serious eye damage/irritation Serious eye damage/irritation	Based on available data the classification criteria are not met.	
Respiratory sensitisation Respiratory sensitisation	Not sensitising. Based on available data the classification criteria are not met.	
Skin sensitisation Skin sensitisation	Not classified. Based on available data the classification criteria are not met.	
Germ cell mutagenicity Genotoxicity - in vitro	Does not contain any substances known to be mutagenic.	
Carcinogenicity Carcinogenicity	Does not contain any substances known to be carcinogenic.	
Reproductive toxicity Reproductive toxicity - fertility	Does not contain any substances known to be toxic to reproduction.	

Specific target organ toxicity - single exposure		
STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.	
Specific target organ toxicity -	repeated exposure	
STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.	
General information	This product has low toxicity.	
Inhalation	No specific health hazards known.	
Ingestion	May cause irritation. Symptoms following overexposure may include the following: Stomach pain. Nausea, vomiting. Diarrhoea.	
Skin contact	Skin irritation should not occur when used as recommended. Repeated exposure may cause skin dryness or cracking.	
Eye contact	May cause temporary eye irritation.	
11.2 Information on other hazards		
11.2.1. Endocrine disrupting properties	This product is not classified as, nor contains substances classed as having endocrine disrupting characteristics at levels >0.1% by weight (according to Regulation (EU) 2018/605).	
11.2.2 Other information		
SECTION 12: Ecological inform	nation	
Ecotoxicity	There are no data on the ecotoxicity of this product. Not regarded as dangerous for the environment.	
12.1. Toxicity		
Toxicity	Not considered toxic to fish.	
12.2. Persistence and degrada	ability	
Persistence and degradability	The surfactor(a) contained in this product complian(comply) with the higd-gradability criteria	
	The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in The Detergents Regulations (as amended).	
12.3. Bioaccumulative potentia	as laid down in The Detergents Regulations (as amended).	
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	as laid down in The Detergents Regulations (as amended).	
Bioaccumulative potential	as laid down in The Detergents Regulations (as amended).	
Bioaccumulative potential Partition coefficient	as laid down in The Detergents Regulations (as amended).	
Bioaccumulative potential Partition coefficient 12.4. Mobility in soil	as laid down in The Detergents Regulations (as amended). No data available on bioaccumulation. No information available. The product is water-soluble and may spread in water systems.	
Bioaccumulative potential Partition coefficient 12.4. Mobility in soil Mobility	as laid down in The Detergents Regulations (as amended).	
Bioaccumulative potential Partition coefficient <u>12.4. Mobility in soil</u> Mobility <u>12.5. Results of PBT and vPvB</u> Results of PBT and vPvB	as laid down in The Detergents Regulations (as amended). Al No data available on bioaccumulation. No information available. The product is water-soluble and may spread in water systems. B assessment	
Bioaccumulative potential Partition coefficient 12.4. Mobility in soil Mobility 12.5. Results of PBT and vPvB Results of PBT and vPvB assessment 12.6. Endocrine disrupting	as laid down in The Detergents Regulations (as amended). Al No data available on bioaccumulation. No information available. The product is water-soluble and may spread in water systems. B assessment	
Bioaccumulative potential Partition coefficient <u>12.4. Mobility in soil</u> Mobility <u>12.5. Results of PBT and vPvB</u> Results of PBT and vPvB assessment 12.6. Endocrine disrupting properties Endocrine disrupting	as laid down in The Detergents Regulations (as amended). Al No data available on bioaccumulation. No information available. The product is water-soluble and may spread in water systems. 3 assessment This product does not contain any substances classified as PBT or vPvB. This product is not classified as, nor contains substances classed as having endocrine	
Bioaccumulative potential Partition coefficient <u>12.4. Mobility in soil</u> Mobility <u>12.5. Results of PBT and vPvB</u> Results of PBT and vPvB assessment 12.6. Endocrine disrupting properties Endocrine disrupting properties	as laid down in The Detergents Regulations (as amended). Al No data available on bioaccumulation. No information available. The product is water-soluble and may spread in water systems. 3 assessment This product does not contain any substances classified as PBT or vPvB. This product is not classified as, nor contains substances classed as having endocrine	

SECTION 13: Disposal considerations			
13.1. Waste treatment methods			
General information	The generation of waste should be minimised or avoided wherever possible.		
Disposal methods	The packaging must be empty (drop-free when inverted). Wash with plenty of water. Waste packaging should be collected for reuse or recycling. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Normal use solutions are expected to be flushed to sewers.		

SECTION 14: Transport information

General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations	 The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended). EH40/2005 Workplace exposure limits. The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 (SI 2020 No. 1577) (as amended). The Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019 (SI 2019 No. 696) (as amended). The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2019 (SI 2019 No. 696) (as amended). The Detergents Regulations 2010 (SI 2010 No. 740) (as amended). The Detergents (Amendment) (EU Exit) Regulations 2019 (SI 2019 No. 612) (as amended). The Detergents (Safeguarding) (Amendment) (EU Exit) Regulations 2019 (SI 2019 No. 612) (as amended). The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended). The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].
EU legislation Guidance	European Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (as amended) European Regulation (EC) No 1907/2006 - Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended) European Regulation (EC) No 648/2004 on detergents (as amended) European Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products (BPR) as amended Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) 1907/2006. Workplace Exposure Limits EH40. COSHH Essentials. ECHA Guidance on the Application of the CLP Criteria. ECHA Guidance on the compilation of safety data sheets.

15.2. Chemical safety assessment

Currently we do not have information from our suppliers about this.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet		
General information	NOTE: Finished product SDS are linked to bulk liquid SDS. The revision data will show that of the parent bulk liquid	
Revision comments	Revised formulation. NOTE: Lines within the margin indicate significant changes from the previous revision. Note: Finished product SDS take their revision history from the parent bulk liquid SDS. The revision data will show that of the parent liquid.	
Revision date	20/03/2024	

Revision	6
Supersedes date	11/05/2022
SDS number	21559
Hazard statements in full	 H225 Highly flammable liquid and vapour. H301 Toxic if swallowed. H311 Toxic in contact with skin. H319 Causes serious eye irritation. H331 Toxic if inhaled. H370 Causes damage to organs .

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 user's responsibility to satisfy himself as to the suitability of such information for his own particular use.