



Intercoating ML Wax (White)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 06/08/2014 Revision date: 08/10/2018 Supersedes version of: 17/12/2015 Version: 3.4

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : Intercoating ML Wax (White)
UFI : YR8P-N5YC-V00M-2N3G
Product code : 636
Article number : 63600

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Industrial/Professional use spec : For professional use only
Industrial use
Consumer use
Function or use category : Coatings and paints, thinners, paint removers

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

BARDAHL NL - OCD NEDERLAND BV
Maxwellstraat 41
3316 GP Dordrecht
Nederland
T 0031 78 651 2322 - F 0031 78 617 4848
mjkooijman@bardahl.nl - www.bardahl.nl

1.4. Emergency telephone number

Emergency number : +31 (0) 6 54924171
During office hours: 8.30 t/m 17:00 h

Country	Official advisory body	Address	Emergency number	Comment
	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	0870 243 2241	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 3 H226
Specific target organ toxicity – Single exposure, Category 3, H336
Narcosis
Specific target organ toxicity – Repeated exposure, Category 1 H372
Hazardous to the aquatic environment – Chronic Hazard, H411
Category 2
Full text of H- and EUH-statements: see section 16

Intercoating ML Wax (White)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS02

GHS07

GHS08

GHS09

Signal word (CLP)

: Danger

Contains

: White Spirit

Hazard statements (CLP)

: H226 - Flammable liquid and vapour.

H336 - May cause drowsiness or dizziness.

H372 - Causes damage to organs through prolonged or repeated exposure.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P501 - Dispose of contents/container in accordance with local regulations.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P302+P352 - IF ON SKIN: Wash with plenty of Soap, water.

P312 - Call a POISON CENTER, a doctor if you feel unwell.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P271 - Use only outdoors or in a well-ventilated area.

P273 - Avoid release to the environment.

P280 - Wear protective gloves, eye protection.

P260 - Do not breathe spray.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P102 - Keep out of reach of children.

P101 - If medical advice is needed, have product container or label at hand.

EUH-statements

: EUH066 - Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
White Spirit	CAS-No.: 64742-82-1 EC-No.: 919-446-0 REACH-no: 01-2119458049-33	50 – 75	Flam. Liq. 3, H226 STOT SE 3, H336 STOT RE 1, H372 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cycloalkanes, aromatics, <2%	CAS-No.: 64742-47-8 EC-No.: 926-141-6 REACH-no: 01-2119456620-43	2.5 – 10	Asp. Tox. 1, H304

Intercoating ML Wax (White)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Allow affected person to breathe fresh air. If you feel unwell, seek medical advice.
First-aid measures after skin contact	: No irritant effect.
First-aid measures after eye contact	: Ensure adequate flushing of eyes by separating eyelids with the fingers. Get medical advice/attention.
First-aid measures after ingestion	: Do NOT induce vomiting. Get immediate medical advice and attention.

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water haze. Powder. Carbon dioxide. Alcohol resistant foam.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Protection during firefighting	: Wear suitable respiratory equipment.
--------------------------------	----------------------------------------

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures	: Keep public away from danger area.
----------------------	--------------------------------------

6.1.2. For emergency responders

Protective equipment	: Equip cleanup crew with proper protection.
----------------------	----------------------------------------------

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Do not use water for cleaning.
-------------------------	-------------------------------------------------------------------------------------------------------------------------------------

6.4. Reference to other sections

See Headings 7 and 8. See Heading 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Good ventilation of the workplace required. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.
-------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------

Intercoating ML Wax (White)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment:

Gloves. Protective goggles.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Use eye protection according to EN 166, designed to protect against liquid splashes.

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing. EN 13034

Hand protection:

Wear suitable gloves tested to EN374. Selection of the glove material on consideration of the penetration times, permeability and degradation. Gloves material: Nitrile. Use solvent-resistant gloves. Recommended thickness of the material: ≥ 0.5 mm. Penetration time of glove material: ≥ 240 min. Refer to manufacturer's information.

8.2.2.3. Respiratory protection

Respiratory protection:

In case of inadequate ventilation wear respiratory protection. High gas/vapour concentration: gas mask with filter type A. Combined gas/dust mask with filter type AX/P2. Extra personal protection: A/P2 filter respirator for organic vapour and harmful dust

8.2.2.4. Thermal hazards

No additional information available

Intercoating ML Wax (White)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

8.2.3. Environmental exposure controls

Other information:

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: white.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: 142 °C
Flammability	: Not available
Explosive properties	: Explosive vapour/air mixtures may be formed. Product is not explosive.
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: 31 °C
Auto-ignition temperature	: > 200 °C
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: 23 mm ² /s
Viscosity, dynamic	: 650 mPa·s
Solubility	: Practically not miscible. Organic solvent: 67.6 %
Partition coefficient n-octanol/water (Log K _{ow})	: Not available
Vapour pressure	: 3.7 hPa (20°C)
Vapour pressure at 50°C	: Not available
Density	: 0.865 g/cm ³ (20°C)
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Explosion limits : 0.5 – 7 vol %

9.2.2. Other safety characteristics

VOC content : 584.9 g/l (67.62%)

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

Intercoating ML Wax (White)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

White Spirit (64742-82-1)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 3160 mg/kg

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cycloalkanes, aromatics, <2% (64742-47-8)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 Inhalation - Rat	> 5000 mg/m ³

Skin corrosion/irritation	: Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Based on available data, the classification criteria are not met
Respiratory or skin sensitisation	: Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Based on available data, the classification criteria are not met
Carcinogenicity	: Based on available data, the classification criteria are not met
Reproductive toxicity	: Based on available data, the classification criteria are not met
STOT-single exposure	: May cause drowsiness or dizziness.

White Spirit (64742-82-1)

STOT-single exposure	May cause drowsiness or dizziness.
----------------------	------------------------------------

STOT-repeated exposure	: Causes damage to organs through prolonged or repeated exposure.
------------------------	-------------------------------------------------------------------

White Spirit (64742-82-1)

STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
------------------------	-----------------------------------------------------------------

Aspiration hazard	: Based on available data, the classification criteria are not met
-------------------	--------------------------------------------------------------------

Intercoating ML Wax (White)

Viscosity, kinematic	23 mm ² /s
----------------------	-----------------------

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Toxic to aquatic life with long lasting effects.

White Spirit (64742-82-1)

LC50 - Fish [1]	10 – 30 mg/l
EC50 - Crustacea [1]	10 – 22 mg/l
EC50 72h - Algae [1]	4.6 – 10 mg/l

Intercoating ML Wax (White)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

White Spirit (64742-82-1)

LOEC (chronic)	0.203 mg/l
----------------	------------

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cycloalkanes, aromatics, <2% (64742-47-8)

EC50 - Crustacea [1]	1000 mg/l
EC50 72h - Algae [1]	1000 mg/l (Pseudokirchneriella subcapitata)
EC50 96h - Algae [1]	1000 mg/l (Oncorhynchus mykiss)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

Intercoating ML Wax (White)

Ecology - soil	Toxic to fish. Prevent entry to sewers and public waters. In surface also poisonous for fish and plankton. Toxic to aquatic organisms.
----------------	----------------------------------------------------------------------------------------------------------------------------------------

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations	: Prevent entry to sewers and public waters. Dispose in a safe manner in accordance with local/national regulations.
European List of Waste (LoW) code	: 08 02 99 - wastes not otherwise specified

SECTION 14: Transport information

In accordance with / / / ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not regulated for transport				
UN 1139	UN 1139	UN 1139	UN 1139	UN 1139
14.2. UN proper shipping name				
COATING SOLUTION	COATING SOLUTION	COATING SOLUTION	Not applicable	Not applicable
14.3. Transport hazard class(es)				
3	3	3	3	3

Intercoating ML Wax (White)

Safety Data Sheet

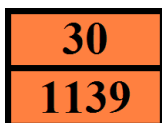
according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ADR	IMDG	IATA	ADN	RID
14.4. Packing group				
III	III	III	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
No supplementary information available				

14.6. Special precautions for user

Overland transport

Classification code (ADR) : F1
Special provisions (ADR) : 640E
Limited quantities (ADR) : 5I
Excepted quantities (ADR) : E1
Vehicle for tank carriage : FL
Transport category (ADR) : 3
Hazard identification number (Kemler No.) : 30
Orange plates :



Tunnel restriction code (ADR) : D/E
EAC code : •3YE

Transport by sea

EmS-No. (Fire) : F-E
EmS-No. (Spillage) : S-E

Air transport

No data available

Inland waterway transport

No data available

Rail transport

No data available

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

Intercoating ML Wax (White)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)

Reference code	Applicable on
3.	Intercoating ML Wax (White)
28.	Intercoating ML Wax (White)
29.	Intercoating ML Wax (White)
30.	Intercoating ML Wax (White)
40.	Intercoating ML Wax (White)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

VOC Directive (2004/42)

VOC content : 584.9 g/l (67.62%)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No

SECTION 16: Other information

Indication of changes

Section	Changed item	Change	Comments
	Aspiration hazard - comment	Modified	
	Reproductive toxicity - comment	Added	
	Carcinogenicity - comment	Added	
	STOT-single exposure - comment	Modified	
	Germ cell mutagenicity - comment	Added	

Intercoating ML Wax (White)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Indication of changes			
Section	Changed item	Change	Comments
	Skin corrosion/irritation - comment	Modified	
	Respiratory or skin sensitisation - comment	Modified	
	Serious eye damage/irritation - comment	Modified	
1.2	Industrial/Professional use spec	Modified	
1.2	Function or use category	Modified	
2.1	Adverse physicochemical, human health and environmental effects	Removed	
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Modified	
2.1	Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]	Modified	
2.2	Precautionary statements (CLP)	Modified	
2.2	Signal word (CLP)	Modified	
2.2	Hazard pictograms (CLP)	Modified	
2.2	Hazard statements (CLP)	Modified	
2.2	S-phrases	Modified	
2.2	R-phrases	Modified	
2.2	Hazard symbols	Removed	
3	Composition/information on ingredients	Modified	
8.2	Skin and body protection	Modified	
8.2	Eye protection	Modified	
8.2	Hand protection	Modified	
8.2	Respiratory protection	Modified	
9.1	Solubility in organic solvents	Modified	
9.1	Viscosity, kinematic	Added	
9.1	Explosive limits (vol %)	Modified	
9.1	Auto-ignition temperature	Modified	
9.1	Flash point	Modified	
9.2	VOC content	Modified	
14.4	Packing group (IMDG)	Added	
14.4	Packing group (IATA)	Added	
15.1	VOC content	Modified	

Intercoating ML Wax (White)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Abbreviations and acronyms:

Abbreviations and acronyms:

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

ICAO: International Civil Aviation Organization

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Full text of H- and EUH-statements:

Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
EUH066	Repeated exposure may cause skin dryness or cracking.
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.
H372	Causes damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.