# Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758

# **SAFETY DATA SHEET**

Date of issue/Date of revision

: 14 August 2023



: 1.09

Version

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

1.1 Product identifier	
Product name	: JOHNSTONES WOODWORKS Opaque Wood Finish
Product code	: 17000DUW002
Product description	
Product type	: Liquid.
Other means of identification	: 00301853; 00301854; 00301855; 00301856; 00301857; 00301859; 00301860; 00301861; 00301862; 00301863; 00301865; 00301866; 00305958; 00305967; 00305968; 00307972; 00307975; 00308137; 00308192
1.2 Relevant identified use	es of the substance or mixture and uses advised against
Product use	: Consumer applications, Professional applications.
Use of the substance/ mixture	: Coating.

#### 1.3 Details of the supplier of the safety data sheet

PPG Architectural Coatings UK Ltd, Huddersfield Road, Birstall, West Yorkshire WF17 9XA, Tel: +44 (0) 1924 354000 PPG Europe BV, Oceanenweg 2, 1047 BB Amsterdam, Netherlands. Tel: +31 (0) 204 075 050

e-mail address of person : ps.acemea-north@ppg.com responsible for this SDS

#### 1.4 Emergency telephone number

#### **Supplier**

+44 (0) 1924 354000 (Monday-Thursday 8.00-17.00, Friday 8.00-16.00 (GMT))

### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture Product definition : Mixture Classification according to UK CLP/GHS

Flam. Liq. 3, H226

The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

#### 2.2 Label elements

**Hazard pictograms** 



Signal word	1	Warning
Hazard statements	:	Flammable liquid and vapour.
Precautionary statements		
General	:	Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Prevention	:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources No smoking.
Response	:	Not applicable.
Storage	:	Not applicable.

<mark>Code</mark>	: 17000DUW002	Date of issue/Date of revision	: 14 August 2023
JOHNSTO	NES WOODWORKS Opaque V	Vood Finish	
SECTIC	N 2: Hazards identific	cation	

SECTION 2. Hazarus		
Disposal	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
		P102, P101, P210, P501
Supplemental label elements	÷	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	Not applicable.
Special packaging requirements		
Containers to be fitted with child-resistant fastenings	:	Not applicable.
Tactile warning of danger	:	Not applicable.
2.3 Other hazards		
Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII	:	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
Other hazards which do not result in classification	:	Prolonged or repeated contact may dry skin and cause irritation.

# **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

Mixture
---------

3.2 Mixtures :				
Product/ingredient name	Identifiers	%	Classification	Туре
₩ydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	REACH #: 01-2119463258-33 EC: 919-857-5 CAS: 64742-48-9	≥10 - <20	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 EUH066	[1]
Hydrocarbons, C11-C14, n- alkanes, isoalkanes, cyclics, <2% aromatics	REACH #: 01-2119456620-43 EC: 926-141-6 CAS: 64742-47-8	≥1.0 - ≤5.0	Asp. Tox. 1, H304 EUH066	[1] [2]
Hydrocarbons, C10-C13, n- alkanes, isoalkanes, cyclics, < 2% aromatics	REACH #: 01-2119457273-39 EC: 918-481-9 CAS: 64742-48-9	≥1.0 - ≤5.0	Asp. Tox. 1, H304 EUH066	[1]
Hydrocarbons, C14-C18, n- alkanes, isoalkanes, cyclics, < 2% aromatics	REACH #: 01-2119457736-27 EC: 927-632-8 CAS: 64742-47-8	≥1.0 - ≤5.0	Asp. Tox. 1, H304 EUH066	[1]
			See Section 16 for the full text of the H statements declared above.	

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

### <u>Type</u>

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

This mixture contains ≥ 1% of titanium dioxide. The Annex VI classification of titanium dioxide does not apply to this mixture according to Note 10.

English	(GB)
Linguisti	(66)

Code : 17000DUW002

Date of issue/Date of revision

: 14 August 2023

JOHNSTONES WOODWORKS Opaque Wood Finish

# **SECTION 3: Composition/information on ingredients**

Occupational exposure limits, if available, are listed in Section 8.

SUB codes represent substances without registered CAS Numbers.

# **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

Eye contact	<ul> <li>Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.</li> </ul>
Inhalation	<ul> <li>Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.</li> </ul>
Skin contact	: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
Ingestion	: If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

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

Potential acute health e	effects
Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: Defatting to the skin. May cause skin dryness and irritation.
Ingestion	: No known significant effects or critical hazards.
Over-exposure signs/	<u>symptoms</u>
Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: irritation dryness cracking
Ingestion	: No specific data.
4.3 Indication of any im	mediate medical attention and special treatment needed
Notes to physician	<ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</li> </ul>
Specific treatments	: No specific treatment.

# **SECTION 5: Firefighting measures**

5.1 Extinguishing media	
Suitable extinguishing media	: Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
Unsuitable extinguishing media	: Do not use water jet.

#### 5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture	: Flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.
Hazardous combustion products	: Decomposition products may include the following materials: carbon oxides halogenated compounds metal oxide/oxides

Code	: 17000DUW002	Date of issue/Date of revision	: 14 August 2023
JOHNSTONE	S WOODWORKS Opaque Wood Finis	h	

# **SECTION 5: Firefighting measures**

5.3 Advice for firefighters	
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighters	<ul> <li>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</li> </ul>

# **SECTION 6: Accidental release measures**

6.1 Personal precautions, pro	tective equipment and emergency procedures
For non-emergency personnel	: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	: If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
6.2 Environmental precautions	: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
6.3 Methods and material for	containment and cleaning up
Small spill	: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

6.4 Reference to other<br/>sections: See Section 1 for emergency contact information.<br/>See Section 8 for information on appropriate personal protective equipment.<br/>See Section 13 for additional waste treatment information.

# **SECTION 7: Handling and storage**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 7.1 Precautions for safe handling

Protective measures	: Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical
---------------------	---

Code: 17000DUW002Date of issue/Date of revision: 14 August 2023JOHNSTONES WOODWORKS Opague Wood Finish

### **SECTION 7: Handling and storage**

	(ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.
	Materials such as cleaning rags, paper wipes and protective clothing, which are contaminated with the product may spontaneously self-ignite some hours later. To avoid the risks of fires, all contaminated materials should be stored in purpose-built containers or in metal containers with tight-fitting, self-closing lids. Contaminated materials should be removed from the workplace at the end of each working day and be stored outside.
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

#### 7.2 Conditions for safe storage, including any incompatibilities

Store between the following temperatures: 0 to 35°C (32 to 95°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

#### 7.3 Specific end use(s)

See Section 1.2 for Identified uses.

# **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### **Occupational exposure limits**

Exposure limit values
E <b>U OEL (Europe).</b> TWA: 1200 mg/m³
Exposure indices

**Recommended monitoring** : Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### **DNELs/DMELs**

Product/ingredient name	Туре	Exposure	Value	Population	Effects
Hydrocarbons, C9-C11, n- alkanes, isoalkanes, cyclics, <2% aromatics	DNEL	Long term Dermal	208 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	871 mg/m³	Workers	Systemic
	DNEL	Long term Dermal	125 mg/kg bw/day	General population [Consumers]	Systemic
	DNEL	Long term Inhalation	185 mg/m³	General population [Consumers]	Systemic
	DNEL	Long term Oral	125 mg/kg bw/day	General population	Systemic
English (GB)		United Kir	igdom (UK)		5/13

Code : 17000DUW002	Date of issue/Date of revision	: 14 August 2023	
JOHNSTONES WOODWORKS Op	aque Wood Finish		
SECTION 8: Exposure c	ontrols/personal protection		]

[Consumers]

## **PNECs**

No PNECs available

8.2 Exposure controls	
Appropriate engineering controls	Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
Individual protection measured	
Hygiene measures	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection Skin protection	Chemical splash goggles.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time greater than 480 minutes according to EN 374) is recommended. When only brief contact is expected, a glove with a protection class of 2 or higher (breakthrough time greater than 30 minutes according to EN 374) is recommended. The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.
Gloves	For prolonged or repeated handling, use the following type of gloves: Recommended: nitrile rubber
Body protection	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.
Other skin protection	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	Use with adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Wear a respirator conforming to EN140. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Mask type: full-face mask half-face mask Filter type: organic vapour filter (Type A) particulate filter P3 Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Code : 17000DUW002

Date of issue/Date of revision

: 14 August 2023

JOHNSTONES WOODWORKS Opaque Wood Finish

# **SECTION 9: Physical and chemical properties**

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

#### 9.1 Information on basic physical and chemical properties **Appearance Physical state** : Liquid. Colour : Various Odour : Hydrocarbon. [Slight] : Not available. **Odour threshold** Melting point/freezing point : May start to solidify at the following temperature: -15°C (5°F) This is based on data for the following ingredient: Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, < 2% aromatics. Weighted average: -60.8°C (-77.4°F) : 145°C (293°F) Initial boiling point and boiling range Flammability (solid, gas) : liquid Upper/lower flammability or : Greatest known range: Lower: 0.6% Upper: 7% (Hydrocarbons, C10-C13, nalkanes, isoalkanes, cyclics, < 2% aromatics ) **explosive limits** : Closed cup: 43°C (109.4°F) Flash point Auto-ignition temperature ÷

Ingredient name	°C	°F	Method	
Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, < 2% aromatics	>221	>429.8		

Decomposition temperature	1 · · · · · · · · · · · · · · · · · · ·
рН	: Not applicable.
	Not applicable. insoluble in water.
Viscosity	: Kinematic (room temperature): >400 mm²/s Kinematic (40°C): >21 mm²/s

#### Solubility(ies)

Solubility(les)	·	
Media	Result	
cold water	Not soluble	
Miscible with water	: No.	

# Partition coefficient: n-octanol/ : Not applicable.

ŝ

## water

Vapour pressure

	Vapour Pressure at 20°C			v	Vapour pressure at 50°C		
Ingredient name	mm Hg	j kPa	Method	mm Hg	kPa	Method	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	2.25	0.3					
Relative density	: 1	.32					
/apour density			n value: 4.5 (Air = <sup>-</sup> rage: 4.5 (Air = 1)	1) (Distillates (	petroleum)	, hydrotreated light	
Explosive properties			self is not explosive with air is possible		ation of an e	explosible mixture of	
Oxidising properties Particle characteristics	: F	Product does i	not present an oxid	lizing hazard.			
article characteristics							

Code : 17000DUW JOHNSTONES WOODWO	· · · · · · · · · · · · · · · ·
SECTION 10: Stabi	lity and reactivity
10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: The product is stable.
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid	:	When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8.
10.5 Incompatible materials	:	Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.

10.6 Hazardous	: Depending on conditions, decomposition products may include the following
decomposition products	materials: carbon oxides halogenated compounds metal oxide/oxides

# **SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
	LD50 Dermal	Rat	>5000 mg/kg	-
	LD50 Oral	Rat	>5000 mg/kg	-
Hydrocarbons, C11-C14, n- alkanes, isoalkanes, cyclics, <2% aromatics	LD50 Dermal	Rat	>5000 mg/kg	-
	LD50 Oral	Rat	>5000 mg/kg	-
Hydrocarbons, C10-C13, n- alkanes, isoalkanes, cyclics, < 2% aromatics	LD50 Dermal	Rabbit	>5000 mg/kg	-
	LD50 Oral	Rat	>6 g/kg	-
Conclusion/Summary Acute toxicity estimates N/A	: There are no data available on	the mixture itse	lf.	
rritation/Corrosion				
Conclusion/Summary	: Not available.			
Skin	There are no data available on the mixture itself.			
Eyes	There are no data available on the mixture itself.			
Respiratory	There are no data available on the mixture itself.			
Sensitisation				
Conclusion/Summary				
Skin	: There are no data available on the mixture itself.			
Respiratory	There are no data available on the mixture itself.			
<u>Iutagenicity</u>				
Conclusion/Summary	: There are no data available on	the mixture itse	lf.	
Carcinogenicity				
	carcinogenic hazard of this produc nt of particle clearance mechanis		spirable dust is inh	aled in quantities
Conclusion/Summary	: There are no data available on	the mixture itse	lf.	
Reproductive toxicity				
Conclusion/Summary	: There are no data available on	the mixture itee	If	

English (GB)United Kingdom (UK)8/13

Code : 17000DUW002

Date of issue/Date of revision

: 14 August 2023

JOHNSTONES WOODWORKS Opaque Wood Finish

# **SECTION 11: Toxicological information**

ż

#### **Teratogenicity**

#### **Conclusion/Summary**

There are no data available on the mixture itself.

#### Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	Category 3	-	Narcotic effects

### Specific target organ toxicity (repeated exposure)

Not available.

#### **Aspiration hazard**

Product/ingredient name	Result
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	ASPIRATION HAZARD - Category 1
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	ASPIRATION HAZARD - Category 1
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	ASPIRATION HAZARD - Category 1
Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, < 2% aromatics	ASPIRATION HAZARD - Category 1

#### Information on likely routes : Not available. of exposure

### Potential acute health effects

Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: Defatting to the skin. May cause skin dryness and irritation.
Ingestion	: No known significant effects or critical hazards.

#### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: irritation dryness cracking
Ingestion	: No specific data.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<u>Short term exposure</u>	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
<u>Long term exposure</u>	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health effe	ects
Not available.	
Conclusion/Summary	: Not available.

```
English (GB)
```

United Kingdom (UK)

Code	: 17000DUW002	Date of issue/Date of revision	: 14 August 2023	
JOHNST	JOHNSTONES WOODWORKS Opaque Wood Finish			
	-			

# **SECTION 11: Toxicological information**

General	<ul> <li>Prolonged or repeated contact can defat the skin and lead to irritation, cracking and or dermatitis.</li> </ul>
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Reproductive toxicity	: No known significant effects or critical hazards.

Other information

: Not available.

# **SECTION 12: Ecological information**

#### 12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
■ydrocarbons, C9-C11, n- alkanes, isoalkanes, cyclics, <2% aromatics	LC50 >1000 mg/l	Algae	72 hours
Conclusion/Summary	: Not available.		

#### 12.2 Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
■Yydrocarbons, C9-C11, n- alkanes, isoalkanes, cyclics, <2% aromatics	-	80 % - Readily - 28 days	-	-
Hydrocarbons, C11-C14, n- alkanes, isoalkanes, cyclics, <2% aromatics	OECD 301F Ready Biodegradability - Manometric Respirometry Test	69 % - Readily - 28 days	-	-
Conclusion/Summary	: Not available.			

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
ydrocarbons, C9-C11, n- alkanes, isoalkanes, cyclics, <2% aromatics	-	-	Readily
Hydrocarbons, C11-C14, n- alkanes, isoalkanes, cyclics, <2% aromatics	-	-	Readily
Hydrocarbons, C14-C18, n- alkanes, isoalkanes, cyclics, < 2% aromatics	-	-	Readily

#### 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
<ul> <li>         Hydrocarbons, C9-C11, n- alkanes, isoalkanes, cyclics, &lt;2% aromatics Hydrocarbons, C14-C18, n- alkanes, isoalkanes, cyclics, &lt;2% aromatics     </li> </ul>	-	10 to 2500 159	High Low

#### 12.4 Mobility in soil

Soil/water partition coefficient (K <sub>oc</sub> )	: Not available.
Mobility	: Not available.

English (GB)

United Kingdom (UK)

10/13

Code: 17000DUW002Date of issue/Date of revision: 14 August 2023JOHNSTONES WOODWORKS Opaque Wood Finish

# **SECTION 12: Ecological information**

#### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

**12.6 Other adverse effects** : No known significant effects or critical hazards.

# **SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### **13.1 Waste treatment methods**

_				
D	ro	А		ot
	IU	U	u	Lι

Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non- recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
Hazardous waste	: Yes.
Maria da la secola como s	

#### Waste catalogue

Waste code	Waste designation
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
Packaging	

Methods of disposal

: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Type of packaging		Waste catalogue
Container	15 01 04	metallic packaging
Special precautions	taken when Empty cont residues ma container. I thoroughly i	al and its container must be disposed of in a safe way. Care should be handling emptied containers that have not been cleaned or rinsed out. ainers or liners may retain some product residues. Vapour from product ay create a highly flammable or explosive atmosphere inside the Do not cut, weld or grind used containers unless they have been cleaned nternally. Avoid dispersal of spilt material and runoff and contact with rays, drains and sewers.

# **SECTION 14: Transport information**

	ADR/RID	ADN	IMDG	ΙΑΤΑ	
14.1 UN number	UN1263	UN1263	UN1263	UN1263	
14.2 UN proper shipping name	PAINT	PAINT	PAINT	PAINT	
14.3 Transport hazard class(es)	3	3	3	3	
14.4 Packing group	111	111	111	111	
14.5 Environmental hazards	No.	Yes.	No.	No.	
Marine pollutant substances	Not applicable.	Not applicable.	Not applicable.	Not applicable.	

Code	: 17000DUW002	Date of issue/Date of revision	: 14 August 2023
JOHNSTON	ES WOODWORKS Opaque Wood Finis	sh	

## **SECTION 14: Transport information**

## **Additional information**

Additional info	<u>rmation</u>		
ADR/RID	: This class 3 viscous liquid is not subject to regulation in packagings up to 450 L according to 2.2.3.1.5.1.		
Tunnel code	: (D/E)		
ADN	: The product is only regulated as an environmentally hazardous substance when transported in tank vessels. This class 3 viscous liquid is not subject to regulation in packagings up to 450 L according to 2.2.3.1.5.1.		
IMDG	: This class 3 viscous liquid is not subject to regulation in packagings up to 450 L according to 2.3.2.5.		
ΙΑΤΑ	: None identified.		
14.6 Special pre user	<ul> <li>Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.</li> </ul>		
14.7 Transport i according to IM			

#### instruments

# **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>UK (GB)/REACH</u>

#### Annex XIV - List of substances subject to authorisation

#### Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

**Ozone depleting substances** 

Not listed.

VOC for Ready-for-Use Mixture	:	IIA/e. Interior/exterior trim varnishes and woodstains, including opaque woodstains. EU limit values: 400 g/l (2010.) This product contains a maximum of 400 g/l VOC.
Annex XVII - Restrictions		Not applicable.

on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

#### Seveso Directive

This product is controlled under the Seveso Directive.

#### Danger criteria

Category
----------

P5c

# **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

English (GB)	United Kingdom (UK) 12/13		
	N/A = Not available		
	EUH statement = GB CLP-specific Hazard statement		
	DNEL = Derived No Effect Level		
	DMEL = Derived Minimal Effect Level		
	No. 720 and amendments		
	Packaging of Substances and Mixtures as amended by (EU Exit) Regulations 2019		
acronyms	GB CLP = UK CLP (EC No 1272/2008) on the Classification, Labelling and		
Abbreviations and	: ATE = Acute Toxicity Estimate		

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758

Code	: 17000DUW002	Date of issue/Date of revision	:		
JOHNSTONES WOODWORKS Opaque Wood Finish					

: 14 August 2023

			_
SECTION	16. Oth	or information	

SECTION 16: Other information				
PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number SGG = Segregation Group vPvB = Very Persistent and Very Bioaccumulative				
Procedure used	to derive the classification			
Classification		Justification		
Flam. Liq. 3, H22	26	On basis of test data		
Full text of abbreviated H statements				
H226Flammable liquid and vapour.H304May be fatal if swallowed and enters airways.H336May cause drowsiness or dizziness.EUH066Repeated exposure may cause skin dryness or cracking.				
Full text of class	ifications			
Asp. Tox. 1ASPIRATION HAZARD - Category 1Flam. Liq. 3FLAMMABLE LIQUIDS - Category 3STOT SE 3SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3		GLE EXPOSURE - Category 3		
<u>History</u>				
Date of issue/ Date of : 14 August 2023 revision				
Date of previous	issue : 14 July 2023			
Prepared by	: EHS			
Version	: 1.09			
Disclaimer				

**Disclaimer** 

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by us, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.