

SAFETY DATA SHEET



IMMULITE® 2000 Myoglobin

SDS no.:

L2KMY2_6

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

1.1 Product identifier

Product name : IMMULITE® 2000 Myoglobin
Product code : L2KMY2/6, 10381031, 10381037

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

Identified uses Myoglobin Reagent Wedge Diagnostic agents.
 Myoglobin Adjustors Diagnostic agents.

Restrictions on use For professional users only.

Supplier : Siemens Healthcare Diagnostics Limited
 Park View,
 Watchmoor Park,
 Camberley,
 Surrey,
 GU15 3YL
 United Kingdom

Phone: +44 (0) 345 600 1955

e-mail address of person responsible for this SDS : dx.msds.healthcare@siemens-healthineers.com

1.4 Emergency telephone number

CHEMTREC: +44 20 3807 3798

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Myoglobin Reagent Wedge Mixture
 Myoglobin Adjustors Mixture

Classification according to UK CLP/GHS

Myoglobin Adjustors

Aquatic Chronic 3, H412

The product is not 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

Signal word : Myoglobin Reagent Wedge No signal word.
 Myoglobin Adjustors No signal word.

Hazard statements : Myoglobin Reagent Wedge No known significant effects or critical hazards.
 Myoglobin Adjustors H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention : Myoglobin Reagent Wedge Not applicable.
 Myoglobin Adjustors P273 - Avoid release to the environment.

Response : Myoglobin Reagent Wedge Not applicable.
 Myoglobin Adjustors Not applicable.

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SECTION 2: Hazards identification

Storage	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not applicable. Not applicable.
Disposal	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not applicable. P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not applicable. Not applicable.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not applicable. Not applicable.

2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII	: Myoglobin Reagent Wedge Myoglobin Adjustors	This mixture does not contain any substances that are assessed to be a PBT or a vPvB. 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	: Myoglobin Reagent Wedge Myoglobin Adjustors	None known. None known.
Additional information	: Not available.	

Sodium azide may react with lead or copper plumbing to form highly explosive metal azides.

SECTION 3: Composition/information on ingredients

3.1 Substances : Myoglobin Reagent Wedge Mixture
Myoglobin Adjustors Mixture

Product/ingredient name	Identifiers	%	Classification	Type
Myoglobin Adjustors sodium azide	EC: 247-852-1 CAS: 26628-22-8 Index: 011-004-00-7	≤0.3	Acute Tox. 2, H300 Acute Tox. 1, H310 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1) EUH032 See Section 16 for the full text of the H statements declared above.	[1] [2]

Type

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

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact	: Myoglobin Reagent Wedge	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	Myoglobin Adjustors	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	: Myoglobin Reagent Wedge	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	Myoglobin Adjustors	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin contact	: Myoglobin Reagent Wedge	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	Myoglobin Adjustors	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Myoglobin Reagent Wedge	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	Myoglobin Adjustors	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel.
Protection of first-aiders	: Myoglobin Reagent Wedge	No action shall be taken involving any personal risk or without suitable training.
	Myoglobin Adjustors	No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

Eye contact	: Myoglobin Reagent Wedge	No specific data.
	Myoglobin Adjustors	No specific data.
Inhalation	: Myoglobin Reagent Wedge	No specific data.
	Myoglobin Adjustors	No specific data.
Skin contact	: Myoglobin Reagent Wedge	No specific data.
	Myoglobin Adjustors	No specific data.
Ingestion	: Myoglobin Reagent Wedge	No specific data.
	Myoglobin Adjustors	No specific data.

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SECTION 4: First aid measures

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	: Myoglobin Reagent Wedge Myoglobin Adjustors	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: Myoglobin Reagent Wedge Myoglobin Adjustors Myoglobin Reagent Wedge Myoglobin Adjustors	No specific treatment. No specific treatment. Not available. Not available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: None known.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture	: In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous combustion products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides halogenated compounds metal oxide/oxides

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.
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective 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. 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

SECTION 6: Accidental release measures

- Small spill** : Stop leak if without risk. Move containers from spill area. 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. 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. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.
- 6.4 Reference to other sections** : See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8).
- 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 in accordance with local regulations. 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. 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)

- Recommendations** : Not available.
- Industrial sector specific solutions** : Not available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
Myoglobin Adjustors sodium azide	EH40/2005 WELs (United Kingdom (UK), 1/2020). Absorbed through skin. STEL: 0.3 mg/m ³ , (as NaN ₃) 15 minutes. TWA: 0.1 mg/m ³ , (as NaN ₃) 8 hours.

- Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. 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

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SECTION 9: Physical and chemical properties

Odour	: Myoglobin Reagent Wedge Myoglobin Adjustors	Odourless. Bland.
Odour threshold	: Not relevant/applicable due to nature of the product.	
Melting point/freezing point	: Not relevant/applicable due to nature of the product.	
Softening point	: Not relevant/applicable due to nature of the product.	
Sublimation temperature	: Not relevant/applicable due to nature of the product.	
Initial boiling point and boiling range	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not available.
Flammability (solid, gas)	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product.
Upper/lower flammability or explosive limits	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not applicable.
Flash point	: Myoglobin Reagent Wedge Myoglobin Adjustors	[Product does not sustain combustion.] [Product does not sustain combustion.]
Auto-ignition temperature	:	

Ingredient name	°C	°F	Method
Myoglobin Reagent Wedge sodium azide	309	588.2	EU A.16

Decomposition temperature	: Not relevant/applicable due to nature of the product.	
pH	: Myoglobin Reagent Wedge Myoglobin Adjustors	7.95 to 8.05 Not applicable.
Viscosity	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not applicable.
Solubility(ies)	: Not available.	
Solubility in water	: Not relevant/applicable due to nature of the product.	
Miscible with water	: Not relevant/applicable due to nature of the product.	
Partition coefficient: n-octanol/ water	: Not relevant/applicable due to nature of the product.	
Vapour pressure	:	

Ingredient name	Vapour Pressure at 20°C			Vapour pressure at 50°C		
	mm Hg	kPa	Method	mm Hg	kPa	Method
Myoglobin Reagent Wedge water	23.8	3.2				

Evaporation rate	: Not relevant/applicable due to nature of the product.	
Relative density	: Myoglobin Reagent Wedge Myoglobin Adjustors	1 >1
Density	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not available.
Vapour density	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not applicable.
Explosive properties	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not available.
Oxidising properties	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not available.
Particle characteristics	:	
Median particle size	: Not applicable.	

9.2 Other information

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SECTION 9: Physical and chemical properties

Fire point	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not available.
Burning time	: Not relevant/applicable due to nature of the product.	
Fundamental burning velocity	: Not relevant/applicable due to nature of the product.	
Burning rate	: Not relevant/applicable due to nature of the product.	
SADT	: Not relevant/applicable due to nature of the product.	
SAPT	: Not relevant/applicable due to nature of the product.	
Heat of reaction	: Not relevant/applicable due to nature of the product.	
Heat of combustion	: Not relevant/applicable due to nature of the product.	
Flow time (ISO 2431)	: Not relevant/applicable due to nature of the product.	
Molecular weight	: Not relevant/applicable due to nature of the product.	

SECTION 10: Stability 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	: No specific data.
10.5 Incompatible materials	: No specific data.
10.6 Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Myoglobin Adjustors sodium azide	LD50 Dermal	Rabbit	20 mg/kg	-
	LD50 Dermal	Rat	50 mg/kg	-
	LD50 Oral	Rat	27 mg/kg	-

Conclusion/Summary : Myoglobin Reagent Wedge Not available.
Myoglobin Adjustors Not available.

Acute toxicity estimates

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
Myoglobin Adjustors Myoglobin Adjustors sodium azide	9643.4 27	7143.3 20	N/A N/A	N/A N/A	N/A N/A

Irritation/Corrosion

Conclusion/Summary

Skin	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not available.
Eyes	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not available.

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SECTION 11: Toxicological information

Respiratory : Myoglobin Reagent Wedge Not available.
Myoglobin Adjustors Not available.

Sensitisation

Conclusion/Summary

Skin : Myoglobin Reagent Wedge Not available.
Myoglobin Adjustors Not available.

Respiratory : Myoglobin Reagent Wedge Not available.
Myoglobin Adjustors Not available.

Mutagenicity

Conclusion/Summary : Myoglobin Reagent Wedge Not available.
Myoglobin Adjustors Not available.

Carcinogenicity

Conclusion/Summary : Myoglobin Reagent Wedge Not available.
Myoglobin Adjustors Not available.

Reproductive toxicity

Conclusion/Summary : Myoglobin Reagent Wedge Not available.
Myoglobin Adjustors Not available.

Teratogenicity

Conclusion/Summary : Myoglobin Reagent Wedge Not available.
Myoglobin Adjustors Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on likely routes of exposure : Myoglobin Reagent Wedge Not available.
Myoglobin Adjustors Not available.

Potential acute health effects

Eye contact : Myoglobin Reagent Wedge No known significant effects or critical hazards.
Myoglobin Adjustors No known significant effects or critical hazards.

Inhalation : Myoglobin Reagent Wedge No known significant effects or critical hazards.
Myoglobin Adjustors No known significant effects or critical hazards.

Skin contact : Myoglobin Reagent Wedge No known significant effects or critical hazards.
Myoglobin Adjustors No known significant effects or critical hazards.

Ingestion : Myoglobin Reagent Wedge No known significant effects or critical hazards.
Myoglobin Adjustors No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : Myoglobin Reagent Wedge No specific data.
Myoglobin Adjustors No specific data.

Inhalation : Myoglobin Reagent Wedge No specific data.
Myoglobin Adjustors No specific data.

SECTION 11: Toxicological information

Skin contact	: Myoglobin Reagent Wedge Myoglobin Adjustors	No specific data. No specific data.
Ingestion	: Myoglobin Reagent Wedge Myoglobin Adjustors	No specific data. No specific data.

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

Short term exposure

Potential immediate effects	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not available.
Potential delayed effects	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not available.

Long term exposure

Potential immediate effects	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not available.
Potential delayed effects	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not available.

Potential chronic health effects

Not available.

Conclusion/Summary	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not available.
General	: Myoglobin Reagent Wedge Myoglobin Adjustors	No known significant effects or critical hazards. No known significant effects or critical hazards.
Carcinogenicity	: Myoglobin Reagent Wedge Myoglobin Adjustors	No known significant effects or critical hazards. No known significant effects or critical hazards.
Mutagenicity	: Myoglobin Reagent Wedge Myoglobin Adjustors	No known significant effects or critical hazards. No known significant effects or critical hazards.
Reproductive toxicity	: Myoglobin Reagent Wedge Myoglobin Adjustors	No known significant effects or critical hazards. No known significant effects or critical hazards.

Interactive effects	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not available.
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Toxicokinetics

Absorption	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not available.
Distribution	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not available.
Metabolism	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not available.
Elimination	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not available.

Other information	: Myoglobin Reagent Wedge Myoglobin Adjustors	Not available. Not available.
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SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
Myoglobin Adjustors sodium azide	Acute EC50 9200 µg/l Marine water	Algae - Giant kelp - Macrocystis pyrifera	96 hours
	Acute EC50 6.4 mg/l Fresh water	Crustaceans - Water flea - Simocephalus serrulatus - Larvae	48 hours
	Acute EC50 4.2 mg/l Fresh water	Daphnia - Water flea - Daphnia pulex - Larvae	48 hours
	Acute LC50 0.68 mg/l Fresh water	Fish - Bluegill - Lepomis macrochirus	96 hours
	Chronic NOEC 5600 µg/l Marine water	Algae - Giant kelp - Macrocystis pyrifera	96 hours

Conclusion/Summary : Myoglobin Reagent Wedge Myoglobin Adjustors Not available.
Not available.

12.2 Persistence and degradability

Conclusion/Summary : Myoglobin Reagent Wedge Myoglobin Adjustors Not available.
Not available.

12.3 Bioaccumulative potential

Not available.

12.4 Mobility in soil

Soil/water partition coefficient (K_{oc}) : Myoglobin Reagent Wedge Myoglobin Adjustors Not available.
Not available.

Mobility : Myoglobin Reagent Wedge Myoglobin Adjustors Not available.
Not available.

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

13.1 Waste treatment methods

Product

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 : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.
Sodium azide may react with lead or copper plumbing to form highly explosive metal azides.

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.

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SECTION 13: Disposal considerations

Special precautions : This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

ADR/RID

14.1 UN number	Myoglobin Reagent Wedge Myoglobin Adjustors	Not regulated. Not regulated.
14.2 UN proper shipping name	Myoglobin Reagent Wedge Myoglobin Adjustors	- -
14.3 Transport hazard class(es)	Myoglobin Reagent Wedge Myoglobin Adjustors	- -
14.4 Packing group	Myoglobin Reagent Wedge Myoglobin Adjustors	- -
14.5 Environmental hazards	Myoglobin Reagent Wedge Myoglobin Adjustors	No. No.
Additional information	Myoglobin Reagent Wedge Myoglobin Adjustors	- -

ADN

14.1 UN number	Myoglobin Reagent Wedge Myoglobin Adjustors	Not regulated. Not regulated.
14.2 UN proper shipping name	Myoglobin Reagent Wedge Myoglobin Adjustors	- -
14.3 Transport hazard class(es)	Myoglobin Reagent Wedge Myoglobin Adjustors	- -
14.4 Packing group	Myoglobin Reagent Wedge Myoglobin Adjustors	- -
14.5 Environmental hazards	Myoglobin Reagent Wedge Myoglobin Adjustors	No. No.
Additional information	Myoglobin Reagent Wedge Myoglobin Adjustors	- -

IMDG

14.1 UN number	Myoglobin Reagent Wedge Myoglobin Adjustors	Not regulated. Not regulated.
14.2 UN proper shipping name	Myoglobin Reagent Wedge Myoglobin Adjustors	- -
14.3 Transport hazard class(es)	Myoglobin Reagent Wedge Myoglobin Adjustors	- -
14.4 Packing group	Myoglobin Reagent Wedge Myoglobin Adjustors	- -

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SECTION 14: Transport information

14.5 Environmental hazards	Myoglobin Reagent Wedge Myoglobin Adjustors	No. No.
Additional information	Myoglobin Reagent Wedge Myoglobin Adjustors	- -
IATA		
14.1 UN number	Myoglobin Reagent Wedge Myoglobin Adjustors	Not regulated. Not regulated.
14.2 UN proper shipping name	Myoglobin Reagent Wedge Myoglobin Adjustors	- -
14.3 Transport hazard class(es)	Myoglobin Reagent Wedge Myoglobin Adjustors	- -
14.4 Packing group	Myoglobin Reagent Wedge Myoglobin Adjustors	- -
14.5 Environmental hazards	Myoglobin Reagent Wedge Myoglobin Adjustors	No. No.
Additional information	Myoglobin Reagent Wedge Myoglobin Adjustors	- -
14.6 Special precautions for user	Myoglobin Reagent Wedge Myoglobin Adjustors	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. 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.
14.7 Transport in bulk according to IMO instruments	Not applicable.	

SECTION 15: Regulatory information

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

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.

Prior Informed Consent (PIC)

Not listed.

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SECTION 15: Regulatory information

Persistent Organic Pollutants

Not listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Myoglobin Reagent Wedge
Myoglobin Adjustors Not applicable.
Not applicable.

Seveso Directive

This product is not controlled under the Seveso Directive.

EU regulations

Industrial emissions (integrated pollution prevention and control) - Air : Myoglobin Reagent Wedge Not listed
Myoglobin Adjustors Not listed

Industrial emissions (integrated pollution prevention and control) - Water : Myoglobin Reagent Wedge Not listed
Myoglobin Adjustors Not listed

International regulations

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

15.2 Chemical safety assessment : Not applicable.

SECTION 16: Other information

🔍 Indicates information that has changed from previously issued version.

Abbreviations and acronyms : ATE = Acute Toxicity Estimate
GB CLP = UK CLP (EC No 1272/2008) on the Classification, Labelling and Packaging of Substances and Mixtures as amended by (EU Exit) Regulations 2019 No. 720 and amendments
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EUH statement = GB CLP-specific Hazard statement
N/A = Not available
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
Myoglobin Adjustors Aquatic Chronic 3, H412	Calculation method

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SECTION 16: Other information

Full text of abbreviated H statements

Myoglobin

Adjustors

H300	Fatal if swallowed.
H310	Fatal in contact with skin.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH032	Contact with acids liberates very toxic gas.

Full text of classifications

Myoglobin

Adjustors

Acute Tox. 1	ACUTE TOXICITY - Category 1
Acute Tox. 2	ACUTE TOXICITY - Category 2
Aquatic Acute 1	SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1
Aquatic Chronic 1	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1
Aquatic Chronic 3	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3

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Date of previous issue	: No previous validation
Version	: 1

Notice to reader

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Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.