

# SAFETY DATA SHEET

**SIEMENS**

Immulite® 2000 Homocysteine

MSDS no. : L2KHO2

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

### 1.1 Product identifier

**Product name** : Immulite® 2000 Homocysteine  
**Product code** : L2KHO2, 10381040  
**Product description** : Not available.

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

Not applicable.

### 1.3 Company/undertaking identification

**Manufactured/supplied** : Siemens Healthcare Diagnostics Limited  
Sir William Siemens Square  
Newton House  
Camberley  
Frimley  
Surrey  
GU16 8QD  
UK

Phone: +44 (0) 1276 696000  
Fax: +44 (0)1276 696133

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

### 1.4 Emergency telephone number

: Poison Control:  
In England and Wales:  
NHS Direct – 0845 4647 or 111  
In Scotland: NHS 24 – 08454 24 24 24  
In the Republic of Ireland: 01 809 2166

CHEMTREC: 0870-8200418 (UK only)  
00 + 1 + 703-527-3887 (UK & Ireland)  
(International calls to the United Kingdom)

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

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

<b>Product definition</b>	:	Homocysteine Reagent Wedge A	Mixture
		Homocysteine Reagent Wedge B	Mixture
		Homocysteine Reagent Wedge C	Mixture
		Homocysteine Adjustors	Mixture

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

Not classified.

Homocysteine Reagent Wedge A	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
Homocysteine Reagent Wedge B	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
Homocysteine Reagent Wedge C	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
Homocysteine Adjustors	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

<b>Ingredients of unknown toxicity</b>	:	Homocysteine Reagent Wedge A	Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 5%
		Homocysteine Reagent Wedge B	
		Homocysteine Reagent Wedge C	
		Homocysteine Adjustors	

<b>Ingredients of unknown ecotoxicity</b>	:	Homocysteine Reagent Wedge A	Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 5%
		Homocysteine Reagent Wedge B	
		Homocysteine Reagent Wedge C	
		Homocysteine Adjustors	

### Classification according to Directive 1999/45/EC [DPD]

Homocysteine Reagent Wedge A	The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.
Homocysteine Reagent Wedge B	The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.
Homocysteine Reagent Wedge C	The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.
Homocysteine Adjustors	The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

<b>Classification</b>	:	Homocysteine Reagent Wedge A	Not classified.
		Homocysteine Reagent Wedge B	Not classified.
		Homocysteine Reagent Wedge C	Not classified.
		Homocysteine Adjustors	Not classified.

<b>Physical/chemical hazards</b>	:	Homocysteine Reagent Wedge A	Not applicable.
		Homocysteine Reagent Wedge B	Not applicable.
		Homocysteine Reagent Wedge C	Not applicable.
		Homocysteine Adjustors	Not applicable.

## SECTION 2: Hazards identification

<b>Human health hazards</b>	: Homocysteine Reagent Wedge A	Not applicable.
	Homocysteine Reagent Wedge B	Not applicable.
	Homocysteine Reagent Wedge C	Not applicable.
	Homocysteine Adjustors	Not applicable.
<b>Environmental hazards</b>	: Homocysteine Reagent Wedge A	Not applicable.
	Homocysteine Reagent Wedge B	Not applicable.
	Homocysteine Reagent Wedge C	Not applicable.
	Homocysteine Adjustors	Not applicable.

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

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

### 2.2 Label elements

<b>Signal word</b>	: Homocysteine Reagent Wedge A	No signal word.
	Homocysteine Reagent Wedge B	No signal word.
	Homocysteine Reagent Wedge C	No signal word.
	Homocysteine Adjustors	No signal word.
<b>Hazard statements</b>	: Homocysteine Reagent Wedge A	No known significant effects or critical hazards.
	Homocysteine Reagent Wedge B	No known significant effects or critical hazards.
	Homocysteine Reagent Wedge C	No known significant effects or critical hazards.
	Homocysteine Adjustors	No known significant effects or critical hazards.

### Precautionary statements

<b>Prevention</b>	: Homocysteine Reagent Wedge A	Not applicable.
	Homocysteine Reagent Wedge B	Not applicable.
	Homocysteine Reagent Wedge C	Not applicable.
	Homocysteine Adjustors	Not applicable.
<b>Response</b>	: Homocysteine Reagent Wedge A	Not applicable.
	Homocysteine Reagent Wedge B	Not applicable.
	Homocysteine Reagent Wedge C	Not applicable.
	Homocysteine Adjustors	Not applicable.
<b>Storage</b>	: Homocysteine Reagent Wedge A	Not applicable.
	Homocysteine Reagent Wedge B	Not applicable.
	Homocysteine Reagent Wedge C	Not applicable.
	Homocysteine Adjustors	Not applicable.
<b>Disposal</b>	: Homocysteine Reagent Wedge A	Not applicable.
	Homocysteine Reagent Wedge B	Not applicable.
	Homocysteine Reagent Wedge C	Not applicable.
	Homocysteine Adjustors	Not applicable.

<b>Supplemental label elements</b>	: Homocysteine Reagent Wedge A	Not applicable.
	Homocysteine Reagent Wedge B	Not applicable.
	Homocysteine Reagent Wedge C	Not applicable.
	Homocysteine Adjustors	Not applicable.

<b>Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles</b>	: Homocysteine Reagent Wedge A	Not applicable.
	Homocysteine Reagent Wedge B	Not applicable.
	Homocysteine Reagent Wedge C	Not applicable.
	Homocysteine Adjustors	Not applicable.

### 2.3 Other hazards

Immulite® 2000 Homocysteine

## SECTION 2: Hazards identification

**Other hazards which do not result in classification** : Homocysteine Reagent Wedge A None known.  
 Homocysteine Reagent Wedge B None known.  
 Homocysteine Reagent Wedge C None known.  
 Homocysteine Adjustors None known.

**Additional information** : Not available.  
 Not available.

## SECTION 3: Composition/information on ingredients

**Substance/mixture** : Homocysteine Reagent Wedge A Mixture  
 Homocysteine Reagent Wedge B Mixture  
 Homocysteine Reagent Wedge C Mixture  
 Homocysteine Adjustors Mixture

Product/ingredient name	Identifiers	%	Classification		Type
			67/548/EEC	Regulation (EC) No. 1272/2008 [CLP]	
<b>Homocysteine Reagent Wedge A</b> glycerol	EC: 200-289-5 CAS: 56-81-5	>=25, <35	Not classified.	Not classified.	[2]
<b>Homocysteine Adjustors</b> glycerol	EC: 200-289-5 CAS: 56-81-5	>=25, <35	Not classified.	Not classified.	[2]

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 or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

### Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
- [5] Substance of equivalent concern

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

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**Eye contact** : Homocysteine Reagent Wedge A 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.

Homocysteine Reagent Wedge B 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.

Homocysteine Reagent Wedge C 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.

**SECTION 4: First aid measures**

	Homocysteine 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.
<b>Inhalation</b>	: Homocysteine Reagent Wedge A	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.
	Homocysteine Reagent Wedge B	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	Homocysteine Reagent Wedge C	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.
	Homocysteine Adjustors	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.
<b>Skin contact</b>	: Homocysteine Reagent Wedge A	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	Homocysteine Reagent Wedge B	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	Homocysteine Reagent Wedge C	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	Homocysteine Adjustors	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
<b>Ingestion</b>	: Homocysteine Reagent Wedge A	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
	Homocysteine Reagent Wedge B	Wash out mouth with water. Remove victim to fresh air and keep at rest in a

**SECTION 4: First aid measures**

Homocysteine Reagent Wedge C

position comfortable for breathing. 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.

Homocysteine Adjustors

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.

- Protection of first-aiders** :
- Homocysteine Reagent Wedge A
  - Homocysteine Reagent Wedge B
  - Homocysteine Reagent Wedge C
  - Homocysteine Adjustors

No action shall be taken involving any personal risk or without suitable training. No action shall be taken involving any personal risk or without suitable training. No action shall be taken involving any personal risk or without suitable training. No action shall be taken involving any personal risk or without suitable training.

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

**Potential acute health effects**

- Eye contact** :
- Homocysteine Reagent Wedge A
  - Homocysteine Reagent Wedge B
  - Homocysteine Reagent Wedge C
  - Homocysteine Adjustors

No known significant effects or critical hazards.

No known significant effects or critical hazards.

No known significant effects or critical hazards.

No known significant effects or critical hazards.

- Inhalation** :
- Homocysteine Reagent Wedge A
  - Homocysteine Reagent Wedge B
  - Homocysteine Reagent Wedge C
  - Homocysteine Adjustors

Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

No known significant effects or critical hazards.

Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

## SECTION 4: First aid measures

<b>Skin contact</b>	: Homocysteine Reagent Wedge A	No known significant effects or critical hazards.
	Homocysteine Reagent Wedge B	No known significant effects or critical hazards.
	Homocysteine Reagent Wedge C	No known significant effects or critical hazards.
	Homocysteine Adjustors	No known significant effects or critical hazards.
<b>Ingestion</b>	: Homocysteine Reagent Wedge A	No known significant effects or critical hazards.
	Homocysteine Reagent Wedge B	No known significant effects or critical hazards.
	Homocysteine Reagent Wedge C	No known significant effects or critical hazards.
	Homocysteine Adjustors	No known significant effects or critical hazards.

### Over-exposure signs/symptoms

<b>Eye contact</b>	: Homocysteine Reagent Wedge A	No specific data.
	Homocysteine Reagent Wedge B	No specific data.
	Homocysteine Reagent Wedge C	No specific data.
	Homocysteine Adjustors	No specific data.
<b>Inhalation</b>	: Homocysteine Reagent Wedge A	No specific data.
	Homocysteine Reagent Wedge B	No specific data.
	Homocysteine Reagent Wedge C	No specific data.
	Homocysteine Adjustors	No specific data.
<b>Skin contact</b>	: Homocysteine Reagent Wedge A	No specific data.
	Homocysteine Reagent Wedge B	No specific data.
	Homocysteine Reagent Wedge C	No specific data.
	Homocysteine Adjustors	No specific data.
<b>Ingestion</b>	: Homocysteine Reagent Wedge A	No specific data.
	Homocysteine Reagent Wedge B	No specific data.
	Homocysteine Reagent Wedge C	No specific data.
	Homocysteine Adjustors	No specific data.

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

<b>Notes to physician</b>	: Homocysteine Reagent Wedge A	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.
	Homocysteine Reagent Wedge B	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Homocysteine Reagent Wedge C	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.
	Homocysteine 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.
<b>Specific treatments</b>	: Homocysteine Reagent Wedge A	No specific treatment.
	Homocysteine Reagent Wedge B	No specific treatment.
	Homocysteine Reagent Wedge C	No specific treatment.
	Homocysteine Adjustors	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** : 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 thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
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. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

## 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 materials for containment and cleaning up

**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. Dispose of via a licensed waste disposal contractor.

## SECTION 6: Accidental release measures

- 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

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).  
**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.

### 7.3 Specific end use(s)

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

## SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker or exposure or environmental releases.

### 8.1 Control parameters

#### Occupational exposure limits

Product/ingredient name	Exposure limit values
Homocysteine Reagent Wedge A glycerol	EH40/2005 WELs (United Kingdom (UK), 12/2011). TWA: 10 mg/m <sup>3</sup> 8 hours. Form: Mist
Homocysteine Adjustors glycerol	EH40/2005 WELs (United Kingdom (UK), 12/2011). TWA: 10 mg/m <sup>3</sup> 8 hours. Form: Mist

- 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 monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

## SECTION 8: Exposure controls/personal protection

### DNELs/DMELs

No DNELs/DMELs available.

### PNECs

No PNECs available

## 8.2 Exposure controls

**Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

### Individual protection measures

**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** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

### Skin protection

**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.

**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.

**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 a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. 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.

**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.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

<b>Physical state</b>	: Homocysteine Reagent Wedge A	Liquid.
	: Homocysteine Reagent Wedge B	Liquid.
	: Homocysteine Reagent Wedge C	Liquid.
	: Homocysteine Adjustors	Liquid.
<b>Colour</b>	: Homocysteine Reagent Wedge A	Colourless.
	: Homocysteine Reagent Wedge B	Colourless.
	: Homocysteine Reagent Wedge C	Colourless.
	: Homocysteine Adjustors	Colourless.
<b>Odour</b>	: Homocysteine Reagent Wedge A	Odourless.
	: Homocysteine Reagent Wedge B	Odourless.
	: Homocysteine Reagent Wedge C	Odourless.
	: Homocysteine Adjustors	Odourless.

## SECTION 9: Physical and chemical properties

<b>pH</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	7.45 to 7.55 7.45 to 7.55 7.45 to 7.55 7.45 to 7.55
<b>Melting point/freezing point</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.
<b>Initial boiling point and boiling range</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.
<b>Flash point</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.
<b>Evaporation rate</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.
<b>Flammability (solid, gas)</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.
<b>Burning time</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not applicable. Not applicable. Not applicable. Not applicable.
<b>Burning rate</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not applicable. Not applicable. Not applicable. Not applicable.
<b>Upper/lower flammability or explosive limits</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.
<b>Vapour pressure</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.
<b>Solubility in water</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.
<b>Partition coefficient: n-octanol/ water</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.
<b>Auto-ignition temperature</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.
<b>Decomposition temperature</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.

## SECTION 9: Physical and chemical properties

<b>Viscosity</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.
<b>Explosive properties</b>	: Homocysteine Reagent Wedge A  Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Explosive in the presence of the following materials or conditions: oxidizing materials. Not available. Not available. Explosive in the presence of the following materials or conditions: oxidizing materials.
<b>Oxidising properties</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.
<b>9.2 Other information</b>		
<b>SADT</b>	: Not available.	
<b><u>Aerosol product</u></b>		
<b>Type of aerosol</b>	: Not applicable.	
<b>Heat of combustion</b>	: Not available.	
<b>Ignition distance</b>	: Not applicable.	
<b>Enclosed space ignition - Time equivalent</b>	: Not applicable.	
<b>Enclosed space ignition - Deflagration density</b>	: Not applicable.	
<b>Flame height</b>	: Not applicable.	
<b>Flame duration</b>	: Not applicable.	

## SECTION 10: Stability and reactivity

<b>10.1 Reactivity</b>	: Homocysteine Reagent Wedge A  Homocysteine Reagent Wedge B  Homocysteine Reagent Wedge C  Homocysteine Adjustors	No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients.
<b>10.2 Chemical stability</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	The product is stable. The product is stable. The product is stable. The product is stable.

## SECTION 10: Stability and reactivity

<b>10.3 Possibility of hazardous reactions</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur.
<b>10.4 Conditions to avoid</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	No specific data. No specific data. No specific data. No specific data.
<b>10.5 Incompatible materials</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	No specific data. No specific data. No specific data. No specific data.
<b>10.6 Hazardous decomposition products</b>	: Homocysteine Reagent Wedge A  Homocysteine Reagent Wedge B  Homocysteine Reagent Wedge C  Homocysteine Adjustors	Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced. 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

<b>Conclusion/Summary</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.
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#### Acute toxicity estimates

Not available.

#### Irritation/Corrosion

##### Conclusion/Summary

<b>Skin</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.
<b>Eyes</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.
<b>Respiratory</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.

## SECTION 11: Toxicological information

### Sensitisation

#### Conclusion/Summary

<b>Skin</b>	:	Homocysteine Reagent Wedge A	Not available.
		Homocysteine Reagent Wedge B	Not available.
		Homocysteine Reagent Wedge C	Not available.
		Homocysteine Adjustors	Not available.
<b>Respiratory</b>	:	Homocysteine Reagent Wedge A	Not available.
		Homocysteine Reagent Wedge B	Not available.
		Homocysteine Reagent Wedge C	Not available.
		Homocysteine Adjustors	Not available.

### Mutagenicity

#### Conclusion/Summary

:	Homocysteine Reagent Wedge A	Not available.
	Homocysteine Reagent Wedge B	Not available.
	Homocysteine Reagent Wedge C	Not available.
	Homocysteine Adjustors	Not available.

### Carcinogenicity

#### Conclusion/Summary

:	Homocysteine Reagent Wedge A	Not available.
	Homocysteine Reagent Wedge B	Not available.
	Homocysteine Reagent Wedge C	Not available.
	Homocysteine Adjustors	Not available.

### Reproductive toxicity

#### Conclusion/Summary

:	Homocysteine Reagent Wedge A	Not available.
	Homocysteine Reagent Wedge B	Not available.
	Homocysteine Reagent Wedge C	Not available.
	Homocysteine Adjustors	Not available.

### Teratogenicity

#### Conclusion/Summary

:	Homocysteine Reagent Wedge A	Not available.
	Homocysteine Reagent Wedge B	Not available.
	Homocysteine Reagent Wedge C	Not available.
	Homocysteine 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 the likely routes of exposure** : Not available.

### Potential acute health effects

<b>Eye contact</b>	:	Homocysteine Reagent Wedge A	No known significant effects or critical hazards.
		Homocysteine Reagent Wedge B	No known significant effects or critical hazards.
		Homocysteine Reagent Wedge C	No known significant effects or critical hazards.
		Homocysteine Adjustors	No known significant effects or critical hazards.

## SECTION 11: Toxicological information

<b>Inhalation</b>	: Homocysteine Reagent Wedge A	Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
	Homocysteine Reagent Wedge B	No known significant effects or critical hazards.
	Homocysteine Reagent Wedge C	Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
	Homocysteine Adjustors	Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
<b>Skin contact</b>	: Homocysteine Reagent Wedge A	No known significant effects or critical hazards.
	Homocysteine Reagent Wedge B	No known significant effects or critical hazards.
	Homocysteine Reagent Wedge C	No known significant effects or critical hazards.
	Homocysteine Adjustors	No known significant effects or critical hazards.
<b>Ingestion</b>	: Homocysteine Reagent Wedge A	No known significant effects or critical hazards.
	Homocysteine Reagent Wedge B	No known significant effects or critical hazards.
	Homocysteine Reagent Wedge C	No known significant effects or critical hazards.
	Homocysteine Adjustors	No known significant effects or critical hazards.

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

<b>Eye contact</b>	: Homocysteine Reagent Wedge A	No specific data.
	Homocysteine Reagent Wedge B	No specific data.
	Homocysteine Reagent Wedge C	No specific data.
	Homocysteine Adjustors	No specific data.
<b>Inhalation</b>	: Homocysteine Reagent Wedge A	No specific data.
	Homocysteine Reagent Wedge B	No specific data.
	Homocysteine Reagent Wedge C	No specific data.
	Homocysteine Adjustors	No specific data.
<b>Skin contact</b>	: Homocysteine Reagent Wedge A	No specific data.
	Homocysteine Reagent Wedge B	No specific data.
	Homocysteine Reagent Wedge C	No specific data.
	Homocysteine Adjustors	No specific data.
<b>Ingestion</b>	: Homocysteine Reagent Wedge A	No specific data.
	Homocysteine Reagent Wedge B	No specific data.
	Homocysteine Reagent Wedge C	No specific data.
	Homocysteine Adjustors	No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

<b>Potential immediate effects</b>	: Homocysteine Reagent Wedge A	Not available.
	Homocysteine Reagent Wedge B	Not available.
	Homocysteine Reagent Wedge C	Not available.
	Homocysteine Adjustors	Not available.

## SECTION 11: Toxicological information

**Potential delayed effects** : Homocysteine Reagent Wedge A Not available.  
 Homocysteine Reagent Wedge B Not available.  
 Homocysteine Reagent Wedge C Not available.  
 Homocysteine Adjustors Not available.

### Long term exposure

**Potential immediate effects** : Homocysteine Reagent Wedge A Not available.  
 Homocysteine Reagent Wedge B Not available.  
 Homocysteine Reagent Wedge C Not available.  
 Homocysteine Adjustors Not available.

**Potential delayed effects** : Homocysteine Reagent Wedge A Not available.  
 Homocysteine Reagent Wedge B Not available.  
 Homocysteine Reagent Wedge C Not available.  
 Homocysteine Adjustors Not available.

### Potential chronic health effects

Not available.

**Conclusion/Summary** : Homocysteine Reagent Wedge A Not available.  
 Homocysteine Reagent Wedge B Not available.  
 Homocysteine Reagent Wedge C Not available.  
 Homocysteine Adjustors Not available.

**General** : Homocysteine Reagent Wedge A No known significant effects or critical hazards.  
 Homocysteine Reagent Wedge B No known significant effects or critical hazards.  
 Homocysteine Reagent Wedge C No known significant effects or critical hazards.  
 Homocysteine Adjustors No known significant effects or critical hazards.

**Carcinogenicity** : Homocysteine Reagent Wedge A No known significant effects or critical hazards.  
 Homocysteine Reagent Wedge B No known significant effects or critical hazards.  
 Homocysteine Reagent Wedge C No known significant effects or critical hazards.  
 Homocysteine Adjustors No known significant effects or critical hazards.

**Mutagenicity** : Homocysteine Reagent Wedge A No known significant effects or critical hazards.  
 Homocysteine Reagent Wedge B No known significant effects or critical hazards.  
 Homocysteine Reagent Wedge C No known significant effects or critical hazards.  
 Homocysteine Adjustors No known significant effects or critical hazards.

**Teratogenicity** : Homocysteine Reagent Wedge A No known significant effects or critical hazards.  
 Homocysteine Reagent Wedge B No known significant effects or critical hazards.  
 Homocysteine Reagent Wedge C No known significant effects or critical hazards.  
 Homocysteine Adjustors No known significant effects or critical hazards.

## SECTION 11: Toxicological information

<b>Developmental effects</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Fertility effects</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Interactive effects</b>	:	
<b>Other information</b>	: Not available.	

## SECTION 12: Ecological information

### 12.1 Toxicity

<b>Conclusion/Summary</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.
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### 12.2 Persistence and degradability

<b>Conclusion/Summary</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.
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### 12.3 Bioaccumulative potential

Not available.

### 12.4 Mobility in soil

<b>Soil/water partition coefficient (K<sub>oc</sub>)</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.
<b>Mobility</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not available. Not available. Not available. Not available.

### 12.5 Results of PBT and vPvB assessment

<b>PBT</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not applicable. Not applicable. Not applicable. Not applicable.
<b>vPvB</b>	: Homocysteine Reagent Wedge A Homocysteine Reagent Wedge B Homocysteine Reagent Wedge C Homocysteine Adjustors	Not applicable. Not applicable. Not applicable. Not applicable.

## SECTION 12: Ecological information

<b>12.6 Other adverse effects</b>	:	Homocysteine Reagent Wedge A	No known significant effects or critical hazards.
		Homocysteine Reagent Wedge B	No known significant effects or critical hazards.
		Homocysteine Reagent Wedge C	No known significant effects or critical hazards.
		Homocysteine Adjustors	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

#### 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** :

Homocysteine Reagent Wedge A	Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.
Homocysteine Reagent Wedge B	Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.
Homocysteine Reagent Wedge C	Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.
Homocysteine Adjustors	Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.
Not available.	

#### 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.

**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

<b>14.1 UN number</b>	Homocysteine Reagent Wedge A	Not regulated.
	Homocysteine Reagent Wedge B	Not regulated.
	Homocysteine Reagent Wedge C	Not regulated.
	Homocysteine Adjustors	Not regulated.

**SECTION 14: Transport information**

<b>14.2 UN proper shipping name</b>	Homocysteine Reagent Wedge A	-
	Homocysteine Reagent Wedge B	-
	Homocysteine Reagent Wedge C	-
	Homocysteine Adjustors	-
<b>14.3 Transport hazard class(es)</b>	Homocysteine Reagent Wedge A	-
	Homocysteine Reagent Wedge B	-
	Homocysteine Reagent Wedge C	-
	Homocysteine Adjustors	-
<b>14.4 Packing group</b>	Homocysteine Reagent Wedge A	-
	Homocysteine Reagent Wedge B	-
	Homocysteine Reagent Wedge C	-
	Homocysteine Adjustors	-
<b>14.5 Environmental hazards</b>	Homocysteine Reagent Wedge A	No.
	Homocysteine Reagent Wedge B	No.
	Homocysteine Reagent Wedge C	No.
	Homocysteine Adjustors	No.
<b>Additional information</b>	Homocysteine Reagent Wedge A	-
	Homocysteine Reagent Wedge B	-
	Homocysteine Reagent Wedge C	-
	Homocysteine Adjustors	-
<b>ADN</b>		
<b>14.1 UN number</b>	Homocysteine Reagent Wedge A	Not regulated.
	Homocysteine Reagent Wedge B	Not regulated.
	Homocysteine Reagent Wedge C	Not regulated.
	Homocysteine Adjustors	Not regulated.
<b>14.2 UN proper shipping name</b>	Homocysteine Reagent Wedge A	-
	Homocysteine Reagent Wedge B	-
	Homocysteine Reagent Wedge C	-
	Homocysteine Adjustors	-
<b>14.3 Transport hazard class(es)</b>	Homocysteine Reagent Wedge A	-
	Homocysteine Reagent Wedge B	-
	Homocysteine Reagent Wedge C	-
	Homocysteine Adjustors	-
<b>14.4 Packing group</b>	Homocysteine Reagent Wedge A	-
	Homocysteine Reagent Wedge B	-
	Homocysteine Reagent Wedge C	-
	Homocysteine Adjustors	-
<b>14.5 Environmental hazards</b>	Homocysteine Reagent Wedge A	No.
	Homocysteine Reagent Wedge B	No.
	Homocysteine Reagent Wedge C	No.
	Homocysteine Adjustors	No.
<b>Additional information</b>	Homocysteine Reagent Wedge A	-
	Homocysteine Reagent Wedge B	-
	Homocysteine Reagent Wedge C	-
	Homocysteine Adjustors	-

**IMDG**

**14.1 UN number**

**SECTION 14: Transport information**

	Homocysteine Reagent Wedge A	Not regulated.
	Homocysteine Reagent Wedge B	Not regulated.
	Homocysteine Reagent Wedge C	Not regulated.
	Homocysteine Adjustors	Not regulated.
<b>14.2 UN proper shipping name</b>	Homocysteine Reagent Wedge A	-
	Homocysteine Reagent Wedge B	-
	Homocysteine Reagent Wedge C	-
	Homocysteine Adjustors	-
<b>14.3 Transport hazard class(es)</b>	Homocysteine Reagent Wedge A	-
	Homocysteine Reagent Wedge B	-
	Homocysteine Reagent Wedge C	-
	Homocysteine Adjustors	-
<b>14.4 Packing group</b>	Homocysteine Reagent Wedge A	-
	Homocysteine Reagent Wedge B	-
	Homocysteine Reagent Wedge C	-
	Homocysteine Adjustors	-
<b>14.5 Environmental hazards</b>	Homocysteine Reagent Wedge A	No.
	Homocysteine Reagent Wedge B	No.
	Homocysteine Reagent Wedge C	No.
	Homocysteine Adjustors	No.
<b>Additional information</b>	Homocysteine Reagent Wedge A	-
	Homocysteine Reagent Wedge B	-
	Homocysteine Reagent Wedge C	-
	Homocysteine Adjustors	-
<b><u>IATA</u></b>		
<b>14.1 UN number</b>	Homocysteine Reagent Wedge A	Not regulated.
	Homocysteine Reagent Wedge B	Not regulated.
	Homocysteine Reagent Wedge C	Not regulated.
	Homocysteine Adjustors	Not regulated.
<b>14.2 UN proper shipping name</b>	Homocysteine Reagent Wedge A	-
	Homocysteine Reagent Wedge B	-
	Homocysteine Reagent Wedge C	-
	Homocysteine Adjustors	-
<b>14.3 Transport hazard class(es)</b>	Homocysteine Reagent Wedge A	-
	Homocysteine Reagent Wedge B	-
	Homocysteine Reagent Wedge C	-
	Homocysteine Adjustors	-
<b>14.4 Packing group</b>	Homocysteine Reagent Wedge A	-
	Homocysteine Reagent Wedge B	-
	Homocysteine Reagent Wedge C	-
	Homocysteine Adjustors	-
<b>14.5 Environmental hazards</b>	Homocysteine Reagent Wedge A	No.
	Homocysteine Reagent Wedge B	No.
	Homocysteine Reagent Wedge C	No.
	Homocysteine Adjustors	No.
<b>Additional information</b>	Homocysteine Reagent Wedge A	-
	Homocysteine Reagent Wedge B	-
	Homocysteine Reagent Wedge C	-
	Homocysteine Adjustors	-

## SECTION 14: Transport information

**14.6 Special precautions for user** : Homocysteine Reagent Wedge A

Homocysteine Reagent Wedge B

Homocysteine Reagent Wedge C

Homocysteine 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.

**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 Annex II of MARPOL 73/78 and the IBC Code** : Not available.

## SECTION 15: Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
**EU Regulation (EC) No. 1907/2006 (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.

**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles** : Homocysteine Reagent Wedge A  
Homocysteine Reagent Wedge B  
Homocysteine Reagent Wedge C  
Homocysteine Adjustors

Not applicable.  
Not applicable.  
Not applicable.  
Not applicable.

**Other EU regulations**

**Europe inventory** : Not determined.

**Seveso II Directive**

## SECTION 15: Regulatory information

Homocysteine Reagent Wedge A	This product is not controlled under the Seveso II Directive.
Homocysteine Reagent Wedge B	This product is not controlled under the Seveso II Directive.
Homocysteine Reagent Wedge C	This product is not controlled under the Seveso II Directive.
Homocysteine Adjustors	This product is not controlled under the Seveso II Directive.

### International regulations

<b>Chemical Weapons Convention List Schedule I Chemicals</b>	: Homocysteine Reagent Wedge A	Not listed
	: Homocysteine Reagent Wedge B	Not listed
	: Homocysteine Reagent Wedge C	Not listed
	: Homocysteine Adjustors	Not listed
<b>Chemical Weapons Convention List Schedule II Chemicals</b>	: Homocysteine Reagent Wedge A	Not listed
	: Homocysteine Reagent Wedge B	Not listed
	: Homocysteine Reagent Wedge C	Not listed
	: Homocysteine Adjustors	Not listed
<b>Chemical Weapons Convention List Schedule III Chemicals</b>	: Homocysteine Reagent Wedge A	Not listed
	: Homocysteine Reagent Wedge B	Not listed
	: Homocysteine Reagent Wedge C	Not listed
	: Homocysteine Adjustors	Not listed

**15.2 Chemical Safety Assessment** : Not applicable.

## SECTION 16: Other information

**Abbreviations and acronyms** : ATE = Acute Toxicity Estimate  
 CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  
 DMEL = Derived Minimal Effect Level  
 DNEL = Derived No Effect Level  
 EUH statement = CLP-specific Hazard statement  
 PBT = Persistent, Bioaccumulative and Toxic  
 PNEC = Predicted No Effect Concentration  
 RRN = REACH Registration Number  
 vPvB = Very Persistent and Very Bioaccumulative

Not classified.

<b>Full text of abbreviated H statements</b>	: Not applicable.
<b>Full text of classifications [CLP/GHS]</b>	: Not applicable.
<b>Full text of abbreviated R phrases</b>	: Not applicable.
<b>Full text of classifications [DSD/DPD]</b>	: Not applicable.
<b>Date of printing</b>	: 1/15/2016.
<b>Date of issue/ Date of revision</b>	: 1/15/2016.
<b>Date of previous issue</b>	: 5/6/2015.
<b>Version</b>	: 2.01
<b>Notice to reader</b>	

Immulite® 2000 Homocysteine

## SECTION 16: Other information

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

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.