SAFETY DATA SHEET

SIEMENS

Immulite® 2000 D-Dimer

MSDS no. : L2KDD2

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

1.1 Product identifier

Product name : Immulite® 2000 D-Dimer

Product code : L2KDD2, 10381041

Product description : Not available.

Product type : Liquid.

Other means of identification : D-Dimer Reagent Wedge L2DDA2
D-Dimer Adjustors L2DDJ3, L2DDJ4

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 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : D-Dimer Reagent Wedge — Mixture
D-Dimer Adjustors — Mixture

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

D-Dimer Reagent Wedge — The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

D-Dimer Adjustors — The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification	:	D-Dimer Reagent Wedge	Not classified.
		D-Dimer Adjustors	Not classified.
Physical/chemical hazards	:	D-Dimer Reagent Wedge	Not applicable.
		D-Dimer Adjustors	Not applicable.
Human health hazards	:	D-Dimer Reagent Wedge	Not applicable.
		D-Dimer Adjustors	Not applicable.
Environmental hazards	:	D-Dimer Reagent Wedge	Not applicable.
		D-Dimer 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

Precautionary statements

Indication of danger :

Risk phrases	:	D-Dimer Reagent Wedge	This product is not classified as dangerous according to EU legislation.
		D-Dimer Adjustors	This product is not classified as dangerous according to EU legislation.
Safety phrases	:	D-Dimer Reagent Wedge	Not applicable.
		D-Dimer Adjustors	Not applicable.
Supplemental label elements	:	Not applicable.	
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	D-Dimer Reagent Wedge	Not applicable.
		D-Dimer Adjustors	Not applicable.

2.3 Other hazards

Other hazards which do not result in classification : None known.

Potentially biohazardous material.

SECTION 3: Composition/information on ingredients

Substance/mixture : D-Dimer Reagent Wedge — Mixture
D-Dimer Adjustors — Mixture

SECTION 3: Composition/information on ingredients

Product/ingredient name	Identifiers	%	Classification 67/548/EEC	Classification Regulation (EC) No. 1272/2008 [CLP]	Type
D-Dimer Reagent Wedge aminocaproic acid	EC: 200-469-3 CAS: 60-32-2	>=1, <5	Not classified.	Eye Irrit. 2, H319 **See Section 16 for the full text of the H statements declared above.**	[1]

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

: D-Dimer 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.

D-Dimer 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

: D-Dimer 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.

D-Dimer Adjustors — Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Skin contact

: D-Dimer Reagent Wedge — Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

D-Dimer Adjustors — Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

SECTION 4: First aid measures

Ingestion	:	D-Dimer Reagent Wedge	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.
		D-Dimer 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.
Protection of first-aiders	:	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	:	D-Dimer Reagent Wedge	No known significant effects or critical hazards.
		D-Dimer Adjustors	No known significant effects or critical hazards.
Inhalation	:	D-Dimer Reagent Wedge	Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
		D-Dimer Adjustors	No known significant effects or critical hazards.
Skin contact	:	D-Dimer Reagent Wedge	No known significant effects or critical hazards.
		D-Dimer Adjustors	No known significant effects or critical hazards.
Ingestion	:	D-Dimer Reagent Wedge	No known significant effects or critical hazards.
		D-Dimer Adjustors	No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact	:	D-Dimer Reagent Wedge	No specific data.
		D-Dimer Adjustors	No specific data.
Inhalation	:	D-Dimer Reagent Wedge	No specific data.
		D-Dimer Adjustors	No specific data.
Skin contact	:	D-Dimer Reagent Wedge	No specific data.
		D-Dimer Adjustors	No specific data.
Ingestion	:	D-Dimer Reagent Wedge	No specific data.
		D-Dimer Adjustors	No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	:	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.
Specific treatments	:	No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use dry chemical, CO_2, 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
nitrogen oxides
sulfur oxides
phosphorus 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 Section 8 for additional information on hygiene measures.

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.

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

No exposure limit value known.

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.

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

SECTION 8: Exposure controls/personal protection

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 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

Physical state	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Liquid. Solid.
Colour	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Colourless. Off-white.
Odour	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Odorless. Odorless.
pH	:	D-Dimer Reagent Wedge D-Dimer Adjustors	7.45 to 7.55 Not applicable.
Melting point/freezing point	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Not available. Not available.
Initial boiling point and boiling range	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Not available. Not available.
Flash point	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Not available. Not available.
Evaporation rate	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Not available. Not available.
Flammability (solid, gas)	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Not available. Not available.
Burning time	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Not applicable. Not available.
Burning rate	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Not applicable. Not available.
Upper/lower flammability or explosive limits	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Not available. Not available.
Vapour pressure	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Not available. Not available.

SECTION 9: Physical and chemical properties

Solubility in water	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Not available. Not available.
Partition coefficient: n-octanol/ water	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Not available. Not available.
Auto-ignition temperature	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Not available. Not available.
Decomposition temperature	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Not available. Not available.
Viscosity	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Not available. Not available.
Explosive properties	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Not available. Not available.
Oxidising properties	:	D-Dimer Reagent Wedge D-Dimer Adjustors	Not available. Not available.

9.2 Other information

SADT : Not available.

Aerosol product

Type of aerosol : Not applicable.

Heat of combustion : Not available.

Ignition distance : Not applicable.

Enclosed space ignition - Time equivalent : Not applicable.

Enclosed space ignition - Deflagration density : Not applicable.

Flame height : Not applicable.

Flame duration : Not applicable.

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

Conclusion/Summary : Not available.

Acute toxicity estimates

Not available.

Irritation/Corrosion

SECTION 11: Toxicological information

Product/ingredient name	Result	Species	Score	Exposure	Observation
D-Dimer Reagent Wedge aminocaproic acid	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-

Conclusion/Summary : Not available.

Sensitisation

Conclusion/Summary : Not available.

Mutagenicity

Conclusion/Summary : Not available.

Carcinogenicity

Conclusion/Summary : Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

Teratogenicity

Conclusion/Summary : Not available.

Information on the likely routes of exposure : Not available.

Potential acute health effects

Eye contact :	D-Dimer Reagent Wedge	No known significant effects or critical hazards.
	D-Dimer Adjustors	No known significant effects or critical hazards.
Inhalation :	D-Dimer Reagent Wedge	Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
	D-Dimer Adjustors	No known significant effects or critical hazards.
Skin contact :	D-Dimer Reagent Wedge	No known significant effects or critical hazards.
	D-Dimer Adjustors	No known significant effects or critical hazards.
Ingestion :	D-Dimer Reagent Wedge	No known significant effects or critical hazards.
	D-Dimer Adjustors	No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact :	D-Dimer Reagent Wedge	No specific data.
	D-Dimer Adjustors	No specific data.
Inhalation :	D-Dimer Reagent Wedge	No specific data.
	D-Dimer Adjustors	No specific data.
Skin contact :	D-Dimer Reagent Wedge	No specific data.
	D-Dimer Adjustors	No specific data.
Ingestion :	D-Dimer Reagent Wedge	No specific data.
	D-Dimer Adjustors	No specific data.

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

Short term exposure

Potential immediate effects :	D-Dimer Reagent Wedge	Not available.
	D-Dimer Adjustors	Not available.
Potential delayed effects :	D-Dimer Reagent Wedge	Not available.
	D-Dimer Adjustors	Not available.

Long term exposure

SECTION 11: Toxicological information

Potential immediate effects	:	D-Dimer Reagent Wedge	Not available.
		D-Dimer Adjustors	Not available.
Potential delayed effects	:	D-Dimer Reagent Wedge	Not available.
		D-Dimer Adjustors	Not available.

Potential chronic health effects

Not available.

Conclusion/Summary	:	Not available.	
General	:	D-Dimer Reagent Wedge	No known significant effects or critical hazards.
		D-Dimer Adjustors	No known significant effects or critical hazards.
Carcinogenicity	:	D-Dimer Reagent Wedge	No known significant effects or critical hazards.
		D-Dimer Adjustors	No known significant effects or critical hazards.
Mutagenicity	:	D-Dimer Reagent Wedge	No known significant effects or critical hazards.
		D-Dimer Adjustors	No known significant effects or critical hazards.
Teratogenicity	:	D-Dimer Reagent Wedge	No known significant effects or critical hazards.
		D-Dimer Adjustors	No known significant effects or critical hazards.
Developmental effects	:	D-Dimer Reagent Wedge	No known significant effects or critical hazards.
		D-Dimer Adjustors	No known significant effects or critical hazards.
Fertility effects	:	D-Dimer Reagent Wedge	No known significant effects or critical hazards.
		D-Dimer Adjustors	No known significant effects or critical hazards.

Other information : Not available.

SECTION 12: Ecological information

12.1 Toxicity

Conclusion/Summary : Not available.

12.2 Persistence and degradability

Conclusion/Summary : Not available.

12.3 Bioaccumulative potential

Product/ingredient name	$LogP_{ow}$	BCF	Potential
D-Dimer Reagent Wedge aminocaproic acid	-2.95	-	low

12.4 Mobility in soil

Soil/water partition coefficient (K_{OC}) : Not available.

Mobility : Not available.

12.5 Results of PBT and vPvB assessment

PBT	:	D-Dimer Reagent Wedge	Not applicable.
		D-Dimer Adjustors	Not applicable.

SECTION 12: Ecological information

vPvB	:	D-Dimer Reagent Wedge	Not applicable.
		D-Dimer Adjustors	Not applicable.

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

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 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

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

ADN

14.1 UN number	D-Dimer Reagent Wedge	Not regulated.
	D-Dimer Adjustors	Not regulated.
14.2 UN proper shipping name	D-Dimer Reagent Wedge	-
	D-Dimer Adjustors	-

SECTION 14: Transport information

14.3 Transport hazard class(es)	D-Dimer Reagent Wedge	-
	D-Dimer Adjustors	-
14.4 Packing group	D-Dimer Reagent Wedge	-
	D-Dimer Adjustors	-
14.5 Environmental hazards	D-Dimer Reagent Wedge	No.
	D-Dimer Adjustors	No.
Additional information	D-Dimer Reagent Wedge	-
	D-Dimer Adjustors	-

IMDG

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

IATA

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

14.6 Special precautions for user	D-Dimer Reagent Wedge	**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.
	D-Dimer Adjustors	**Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that

SECTION 14: Transport information

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 :

D-Dimer Reagent Wedge	Not applicable.
D-Dimer Adjustors	Not applicable.

Other EU regulations

Europe inventory : Not determined.

Seveso II Directive

This product is not controlled under the Seveso II Directive.

15.2 Chemical Safety Assessment : This product contains substances for which Chemical Safety Assessments are still required.

SECTION 16: Other information

Indicates information that has changed from previously issued version.

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

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

D-Dimer Adjustors
Aquatic Chronic 3, H412

D-Dimer Adjustors Aquatic Chronic 3, H412	Calculation method

Full text of abbreviated H statements :

D-Dimer Reagent Wedge	
H319	Causes serious eye irritation.
D-Dimer Adjustors	
H412	Harmful to aquatic life with long lasting effects.

SECTION 16: Other information

Full text of classifications [CLP/GHS] : **D-Dimer Reagent**
Wedge
Eye Irrit. 2, H319 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2

D-Dimer Adjustors
Aquatic Chronic 3, H412 LONG-TERM AQUATIC HAZARD - Category 3

Full text of abbreviated R phrases : Not applicable.

Full text of classifications [DSD/DPD] : Not applicable.

Date of printing : 2/17/2015.

Date of issue/ Date of revision : 2/17/2015.

Date of previous issue : No previous validation.

Version : 1

Notice to reader

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.