



# SAFETY DATA SHEET

INNOVANCE® D-Dimer Controls

## Section 1. Identification

**Product identifier** : INNOVANCE® D-Dimer Controls  
**Product code** : OPDY03, 10873854; OPDY09, 10873855  
**Product type** : Solid.

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

Not applicable.

**Manufactured/supplied** : Sysmex Americas  
 577 Aptakisic RD  
 Lincolnshire, IL 60069  
 Company Phone Number: (224) 543-9500

**Emergency telephone number** ChemTel Inc.  
 1-800-255-3924 (North America)  
 1-813-248-0585 (International)

## Section 2. Hazards identification

**OSHA/HCS status** : INNOVANCE® D-Dimer Control 1  
 While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

INNOVANCE® D-Dimer Control 2  
 While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

**Classification of the substance or mixture** : Not classified.

**Additional information** : Potentially biohazardous material.  
 Sodium azide may react with lead or copper plumbing to form highly explosive metal azides.

### GHS label elements

**Signal word** : INNOVANCE® D-Dimer Control 1  
 INNOVANCE® D-Dimer Control 2  
 No signal word.  
 No signal word.

**Hazard statements** : INNOVANCE® D-Dimer Control 1  
 INNOVANCE® D-Dimer Control 2  
 No known significant effects or critical hazards.  
 No known significant effects or critical hazards.

### Precautionary statements

**Prevention** : INNOVANCE® D-Dimer Control 1  
 INNOVANCE® D-Dimer Control 2  
 Not applicable.  
 Not applicable.

**Response** : INNOVANCE® D-Dimer Control 1  
 INNOVANCE® D-Dimer Control 2  
 Not applicable.  
 Not applicable.

**Storage** : INNOVANCE® D-Dimer Control 1  
 INNOVANCE® D-Dimer Control 2  
 Not applicable.  
 Not applicable.

## Section 2. Hazards identification

<b>Disposal</b>	: INNOVANCE® D-Dimer Control 1	Not applicable.
	: INNOVANCE® D-Dimer Control 2	Not applicable.
<b>Supplemental label elements</b>	: INNOVANCE® D-Dimer Control 1	None known.
	: INNOVANCE® D-Dimer Control 2	None known.
<b>Hazards not otherwise classified</b>	: INNOVANCE® D-Dimer Control 1	None known.
	: INNOVANCE® D-Dimer Control 2	None known.

## Section 3. Composition/information on ingredients

<b>Substance/mixture</b>	: INNOVANCE® D-Dimer Control 1	Mixture
	: INNOVANCE® D-Dimer Control 2	Mixture

Ingredient name	%	CAS number
<b>INNOVANCE® D-Dimer Control 1</b>		
sodium azide	<1	26628-22-8
<b>INNOVANCE® D-Dimer Control 2</b>		
sodium azide	<1	26628-22-8

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

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

## Section 4. First aid measures

### Description of necessary first aid measures

<b>Eye contact</b>	: INNOVANCE® D-Dimer Control 1	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.
	: INNOVANCE® D-Dimer Control 2	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>	: INNOVANCE® D-Dimer Control 1	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.
	: INNOVANCE® D-Dimer Control 2	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>	: INNOVANCE® D-Dimer Control 1	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	: INNOVANCE® D-Dimer Control 2	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

## Section 4. First aid measures

<b>Ingestion</b>	: INNOVANCE® D-Dimer Control 1	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.
	INNOVANCE® D-Dimer Control 2	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.

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

<b>Eye contact</b>	: INNOVANCE® D-Dimer Control 1	No known significant effects or critical hazards.
	INNOVANCE® D-Dimer Control 2	No known significant effects or critical hazards.
<b>Inhalation</b>	: INNOVANCE® D-Dimer Control 1	No known significant effects or critical hazards.
	INNOVANCE® D-Dimer Control 2	No known significant effects or critical hazards.
<b>Skin contact</b>	: INNOVANCE® D-Dimer Control 1	No known significant effects or critical hazards.
	INNOVANCE® D-Dimer Control 2	No known significant effects or critical hazards.
<b>Ingestion</b>	: INNOVANCE® D-Dimer Control 1	No known significant effects or critical hazards.
	INNOVANCE® D-Dimer Control 2	No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

<b>Eye contact</b>	: INNOVANCE® D-Dimer Control 1	No specific data.
	INNOVANCE® D-Dimer Control 2	No specific data.
<b>Inhalation</b>	: INNOVANCE® D-Dimer Control 1	No specific data.
	INNOVANCE® D-Dimer Control 2	No specific data.
<b>Skin contact</b>	: INNOVANCE® D-Dimer Control 1	No specific data.
	INNOVANCE® D-Dimer Control 2	No specific data.
<b>Ingestion</b>	: INNOVANCE® D-Dimer Control 1	No specific data.
	INNOVANCE® D-Dimer Control 2	No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary

<b>Notes to physician</b>	: 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>	: No specific treatment.
<b>Protection of first-aiders</b>	: No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

### Extinguishing media

<b>Suitable extinguishing media</b>	: In case of fire, use water spray (fog), foam or dry chemical.
<b>Unsuitable extinguishing media</b>	: None known.

## Section 5. Fire-fighting measures

- Specific hazards arising from the chemical** : No specific fire or explosion hazard.
- Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
nitrogen oxides  
sulfur oxides  
metal oxide/oxides
- 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

### 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 spilled material. Put on appropriate personal protective equipment.
- For emergency responders** : If specialized 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".
- Environmental precautions** : Avoid dispersal of spilled 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).

### Methods and materials for containment and cleaning up

- Small spill** : Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

### 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.
- 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

## Section 8. Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

Ingredient name	Exposure limits
<b>INNOVANCE® D-Dimer Control 1</b> sodium azide	<b>ACGIH TLV (United States, 1/2021).</b> C: 0.29 mg/m <sup>3</sup> , (as Sodium azide) C: 0.11 ppm, (as Hydrazoic acid vapor) <b>OSHA PEL 1989 (United States, 3/1989).</b> <b>Absorbed through skin.</b> CEIL: 0.1 ppm, (as HN3) CEIL: 0.3 mg/m <sup>3</sup> , (as NaN3) <b>NIOSH REL (United States, 10/2020).</b> <b>Absorbed through skin.</b> CEIL: 0.1 ppm, (as HN3) CEIL: 0.3 mg/m <sup>3</sup> , (NAN3)
<b>INNOVANCE® D-Dimer Control 2</b> sodium azide	<b>ACGIH TLV (United States, 1/2021).</b> C: 0.29 mg/m <sup>3</sup> , (as Sodium azide) C: 0.11 ppm, (as Hydrazoic acid vapor) <b>OSHA PEL 1989 (United States, 3/1989).</b> <b>Absorbed through skin.</b> CEIL: 0.1 ppm, (as HN3) CEIL: 0.3 mg/m <sup>3</sup> , (as NaN3) <b>NIOSH REL (United States, 10/2020).</b> <b>Absorbed through skin.</b> CEIL: 0.1 ppm, (as HN3) CEIL: 0.3 mg/m <sup>3</sup> , (NAN3)

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

#### 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.

## Section 8. Exposure controls/personal protection

**Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

## Section 9. Physical and chemical properties

<b>Physical state</b>	: INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	Solid. Solid.
<b>Color</b>	: INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	White to yellowish. White to yellowish.
<b>Odor</b>	: INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	Odorless. Odorless.
<b>pH</b>	: INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	Not applicable. Not applicable.
<b>Flash point</b>	: INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	[Product does not sustain combustion.] [Product does not sustain combustion.]
<b>Flammability (solid, gas)</b>	: INNOVANCE® D-Dimer Control 1  INNOVANCE® D-Dimer Control 2	Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product.
<b>Relative density</b>	: INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	Not available. Not available.
<b>Solubility(ies)</b>	:	
Not available.		
<b>Solubility in water</b>	: INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	Not available. Not available.
<b>Partition coefficient: n-octanol/water</b>	: INNOVANCE® D-Dimer Control 1  INNOVANCE® D-Dimer Control 2	Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product.
<b>Auto-ignition temperature</b>	: INNOVANCE® D-Dimer Control 1  INNOVANCE® D-Dimer Control 2	Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product.
<b>Viscosity</b>	: INNOVANCE® D-Dimer Control 1  INNOVANCE® D-Dimer Control 2	Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product.
<b><u>Aerosol product</u></b>		
<b>Type of aerosol</b>	: INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	Not applicable. Not applicable.

## Section 10. Stability and reactivity

<b>Reactivity</b>	: INNOVANCE® D-Dimer Control 1  INNOVANCE® D-Dimer Control 2	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>Chemical stability</b>	: INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	The product is stable. The product is stable.
<b>Possibility of hazardous reactions</b>	: Under normal conditions of storage and use, hazardous reactions will not occur.	
<b>Conditions to avoid</b>	: INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	No specific data. No specific data.

## Section 10. Stability and reactivity

<b>Incompatible materials</b>	: INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	No specific data. No specific data.
<b>Hazardous decomposition products</b>	: INNOVANCE® D-Dimer Control 1  INNOVANCE® D-Dimer Control 2	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

### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
<b>INNOVANCE® D-Dimer Control 1</b> sodium azide	LD50 Dermal	Rabbit	20 mg/kg	-
	LD50 Dermal	Rat	50 mg/kg	-
	LD50 Oral	Rat	27 mg/kg	-
<b>INNOVANCE® D-Dimer Control 2</b> sodium azide	LD50 Dermal	Rabbit	20 mg/kg	-
	LD50 Dermal	Rat	50 mg/kg	-
	LD50 Oral	Rat	27 mg/kg	-

**Conclusion/Summary** : INNOVANCE® D-Dimer Control 1 Not available.  
INNOVANCE® D-Dimer Control 2 Not available.

#### Irritation/Corrosion

Not available.

#### Conclusion/Summary

**Skin** : INNOVANCE® D-Dimer Control 1 Not available.  
INNOVANCE® D-Dimer Control 2 Not available.

**Eyes** : INNOVANCE® D-Dimer Control 1 Not available.  
INNOVANCE® D-Dimer Control 2 Not available.

**Respiratory** : INNOVANCE® D-Dimer Control 1 Not available.  
INNOVANCE® D-Dimer Control 2 Not available.

#### Sensitization

Not available.

#### Conclusion/Summary

**Skin** : INNOVANCE® D-Dimer Control 1 Not available.  
INNOVANCE® D-Dimer Control 2 Not available.

**Respiratory** : INNOVANCE® D-Dimer Control 1 Not available.  
INNOVANCE® D-Dimer Control 2 Not available.

#### Mutagenicity

Not available.

**Conclusion/Summary** : INNOVANCE® D-Dimer Control 1 Not available.  
INNOVANCE® D-Dimer Control 2 Not available.

#### Carcinogenicity

Not available.

**Conclusion/Summary** : INNOVANCE® D-Dimer Control 1 Not available.  
INNOVANCE® D-Dimer Control 2 Not available.

#### Reproductive toxicity

Not available.

**Conclusion/Summary** : INNOVANCE® D-Dimer Control 1 Not available.  
INNOVANCE® D-Dimer Control 2 Not available.

#### Teratogenicity

## Section 11. Toxicological information

Not available.

**Conclusion/Summary** : INNOVANCE® D-Dimer Control 1 Not available.  
 INNOVANCE® D-Dimer Control 2 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** : INNOVANCE® D-Dimer Control 1 Not available.  
 INNOVANCE® D-Dimer Control 2 Not available.

**Potential acute health effects**

<b>Eye contact</b>	: INNOVANCE® D-Dimer Control 1	No known significant effects or critical hazards.
	INNOVANCE® D-Dimer Control 2	No known significant effects or critical hazards.
<b>Inhalation</b>	: INNOVANCE® D-Dimer Control 1	No known significant effects or critical hazards.
	INNOVANCE® D-Dimer Control 2	No known significant effects or critical hazards.
<b>Skin contact</b>	: INNOVANCE® D-Dimer Control 1	No known significant effects or critical hazards.
	INNOVANCE® D-Dimer Control 2	No known significant effects or critical hazards.
<b>Ingestion</b>	: INNOVANCE® D-Dimer Control 1	No known significant effects or critical hazards.
	INNOVANCE® D-Dimer Control 2	No known significant effects or critical hazards.

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

<b>Eye contact</b>	: INNOVANCE® D-Dimer Control 1	No specific data.
	INNOVANCE® D-Dimer Control 2	No specific data.
<b>Inhalation</b>	: INNOVANCE® D-Dimer Control 1	No specific data.
	INNOVANCE® D-Dimer Control 2	No specific data.
<b>Skin contact</b>	: INNOVANCE® D-Dimer Control 1	No specific data.
	INNOVANCE® D-Dimer Control 2	No specific data.
<b>Ingestion</b>	: INNOVANCE® D-Dimer Control 1	No specific data.
	INNOVANCE® D-Dimer Control 2	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>	: INNOVANCE® D-Dimer Control 1	Not available.
	INNOVANCE® D-Dimer Control 2	Not available.
<b>Potential delayed effects</b>	: INNOVANCE® D-Dimer Control 1	Not available.
	INNOVANCE® D-Dimer Control 2	Not available.

**Long term exposure**

<b>Potential immediate effects</b>	: INNOVANCE® D-Dimer Control 1	Not available.
	INNOVANCE® D-Dimer Control 2	Not available.
<b>Potential delayed effects</b>	: INNOVANCE® D-Dimer Control 1	Not available.
	INNOVANCE® D-Dimer Control 2	Not available.

**Potential chronic health effects**

Not available.

**Conclusion/Summary** : Not available. INNOVANCE® D-Dimer Control 1  
 Not available. INNOVANCE® D-Dimer Control 2

**General** : No known significant effects or critical hazards.



## Section 11. Toxicological information

- Carcinogenicity** : No known significant effects or critical hazards.  
**Mutagenicity** : No known significant effects or critical hazards.  
**Reproductive toxicity** : No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/l)
<b>INNOVANCE® D-Dimer Control 1</b> sodium azide	27	20	N/A	N/A	N/A
<b>INNOVANCE® D-Dimer Control 2</b> sodium azide	27	20	N/A	N/A	N/A

- Interactive effects** : INNOVANCE® D-Dimer Control 1 Not available.  
 INNOVANCE® D-Dimer Control 2 Not available.

- Other information** : INNOVANCE® D-Dimer Control 1 Not available.  
 INNOVANCE® D-Dimer Control 2 Not available.

## Section 12. Ecological information

### Toxicity

Product/ingredient name	Result	Species	Exposure
<b>INNOVANCE® D-Dimer Control 1</b> sodium azide	Acute EC50 9200 µg/l Marine water	Algae - <i>Macrocystis pyrifera</i>	96 hours
	Acute EC50 6.4 mg/l Fresh water	Crustaceans - <i>Simocephalus serrulatus</i> - Larvae	48 hours
	Acute EC50 4.2 mg/l Fresh water	Daphnia - <i>Daphnia pulex</i> - Larvae	48 hours
	Acute LC50 0.68 mg/l Fresh water	Fish - <i>Lepomis macrochirus</i>	96 hours
	Chronic NOEC 5600 µg/l Marine water	Algae - <i>Macrocystis pyrifera</i>	96 hours
<b>INNOVANCE® D-Dimer Control 2</b> sodium azide	Acute EC50 9200 µg/l Marine water	Algae - <i>Macrocystis pyrifera</i>	96 hours
	Acute EC50 6.4 mg/l Fresh water	Crustaceans - <i>Simocephalus serrulatus</i> - Larvae	48 hours
	Acute EC50 4.2 mg/l Fresh water	Daphnia - <i>Daphnia pulex</i> - Larvae	48 hours
	Acute LC50 0.68 mg/l Fresh water	Fish - <i>Lepomis macrochirus</i>	96 hours
	Chronic NOEC 5600 µg/l Marine water	Algae - <i>Macrocystis pyrifera</i>	96 hours

- Conclusion/Summary** : INNOVANCE® D-Dimer Control 1 Not available.  
 INNOVANCE® D-Dimer Control 2 Not available.

### Persistence and degradability

- Conclusion/Summary** : INNOVANCE® D-Dimer Control 1 Not available.  
 INNOVANCE® D-Dimer Control 2 Not available.

### Bioaccumulative potential

Not available.

### Mobility in soil

- Soil/water partition coefficient (K<sub>oc</sub>)** : INNOVANCE® D-Dimer Control 1 Not available.  
 INNOVANCE® D-Dimer Control 2 Not available.  
**Mobility** : INNOVANCE® D-Dimer Control 1 Not available.  
 INNOVANCE® D-Dimer Control 2 Not available.

## Section 12. Ecological information

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

## Section 13. Disposal considerations

**Disposal methods** : The generation of waste should be avoided or minimized 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. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. 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 spilled material and runoff and contact with soil, waterways, drains and sewers.

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

## Section 14. Transport information

### DOT Classification

<b>UN number</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	Not regulated. Not regulated.
<b>UN proper shipping name</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -
<b>Transport hazard class(es)</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -
<b>Packing group</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -
<b>Environmental hazards</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	No. No.
<b>Additional information</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -

### TDG Classification

<b>UN number</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	Not regulated. Not regulated.
<b>UN proper shipping name</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -
<b>Transport hazard class(es)</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -
<b>Packing group</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -
<b>Environmental hazards</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	No. No.
<b>Additional information</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -

### ADR/RID

## Section 14. Transport information

<b>UN number</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	Not regulated. Not regulated.
<b>UN proper shipping name</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -
<b>Transport hazard class(es)</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -
<b>Packing group</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -
<b>Environmental hazards</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	No. No.
<b>Additional information</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -

### IMDG

<b>UN number</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	Not regulated. Not regulated.
<b>UN proper shipping name</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -
<b>Transport hazard class(es)</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -
<b>Packing group</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -
<b>Environmental hazards</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	No. No.
<b>Additional information</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -

### IATA

<b>UN number</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	Not regulated. Not regulated.
<b>UN proper shipping name</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -
<b>Transport hazard class(es)</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -
<b>Packing group</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -
<b>Environmental hazards</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	No. No.
<b>Additional information</b>	INNOVANCE® D-Dimer Control 1 INNOVANCE® D-Dimer Control 2	- -

## Section 14. Transport information

Special precautions for user : INNOVANCE® D-Dimer Control 1

**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.

INNOVANCE® D-Dimer Control 2

**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 in bulk according to IMO instruments : Not applicable.

## Section 15. Regulatory information

U.S. Federal regulations : TSCA 8(a) CDR Exempt/Partial exemption: Not determined

Clean Air Act Section 112 : Not listed

(b) Hazardous Air Pollutants (HAPs)

Clean Air Act Section 602 : Not listed

Class I Substances

Clean Air Act Section 602 : Not listed

Class II Substances

DEA List I Chemicals : Not listed

(Precursor Chemicals)

DEA List II Chemicals : Not listed

(Essential Chemicals)

### SARA 302/304

#### Composition/information on ingredients

Name	%	EHS	SARA 302 TPQ		SARA 304 RQ	
			(lbs)	(gallons)	(lbs)	(gallons)
INNOVANCE® D-Dimer Control 1 sodium azide	0.806	Yes.	500	-	1000	-
INNOVANCE® D-Dimer Control 2 sodium azide	0.806	Yes.	500	-	1000	-

SARA 304 RQ : 124069.5 lbs / 56327.5 kg

### SARA 311/312

Classification : Not applicable.

#### Composition/information on ingredients

Name	%	Classification
INNOVANCE® D-Dimer Control 1 sodium azide	<1	ACUTE TOXICITY (oral) - Category 2 ACUTE TOXICITY (dermal) - Category 1
INNOVANCE® D-Dimer Control 2 sodium azide	<1	ACUTE TOXICITY (oral) - Category 2 ACUTE TOXICITY (dermal) - Category 1

### State regulations

Massachusetts : None of the components are listed.

## Section 15. Regulatory information

**New York** : None of the components are listed.

**New Jersey** : None of the components are listed.

**Pennsylvania** : None of the components are listed.

### **California Prop. 65**

This product does not require a Safe Harbor warning under California Prop. 65.

### **International regulations**

#### **Chemical Weapon Convention List Schedules I, II & III Chemicals**

Not listed.

## Section 16. Other information

### **History**

**Date of issue/Date of revision** : 3/19/2024

**Version** : 1

**Key to abbreviations** : ATE = Acute Toxicity Estimate  
BCF = Bioconcentration Factor  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
IATA = International Air Transport Association  
IBC = Intermediate Bulk Container  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
UN = United Nations N/A = Not available SGG = Segregation Group

🔍 Indicates information that has changed from previously issued version.