

SAFETY DATA SHEET

1. Identification of the substance or mixture and of the supplier

GHS Product identifier: Article, Nonregulated

Other means of identification

Product No.: 7437, 7435, 7433, 7426, 7425, 7424, 7423, 7328, 7300, 7293, 7292, 7237, 7208, 7166, 7150, 7146, 4420, 4418, 4416, 4415, 4414, 4412, 4409, 4406, 4405, 4404, 4403, 4402, 4401, 4400, 4399, 4398, 4397, 4396, 4395, 4393, 4392, 4391, 4390, 8138, 8137, 4378, V668, V667, 7463, V666, 7436, 7430, 7429, 7427, 7422, 7421, 7327, 7323, V589, V587, 7241, 7122, 7018, V544, V543, V542, V541, V540, V539, V538, V537, V536, V535, V534, V533, V528, V527, V526, V525, V524, V523, V522, V511, V510, V509, V371, 4568, 8198, 8197, 8195, 8194, 8150, 8131, 8130, 8129, 8126, 8104, 8102, 8101, 8099, 8097, 8096, 8095, 8094, 8093, 8003, V343, V333, V332, V330, 7121, 7120, 7119, V175, V167, V163, V161, V160, V159, V132, V131, V121, V108, V058, V046, 6998, 6912, 6910, 2875, 2873, 2871, 2869, 2868, 2867, CT11, 9815, 9814, 9809, 9804, 9803, 9802, 9801, V586, V585, V584, V583, 0003, 0002, 0001

Recommended use of the chemical and restrictions on use

Recommended use: Not available.

Recommended restrictions: Not known.

Supplier's details

Manufacturer

Company Name: Avantor Performance Materials, Inc.
Address: 3477 Corporate Parkway, Suite 200
Center Valley, PA 18034

Telephone: Customer Service: 855-282-6867

Fax:
Contact Person: Environmental Health & Safety
e-mail: info@avantormaterials.com

Emergency telephone number:

24 Hour Emergency: 908-859-2151

Chemtrec: 800-424-9300

2. Hazard(s) identification

GHS classification of substance or mixture, and national or regional information:

Not classified

GHS label elements

Hazard symbol(s): No symbol

Signal Word: Not available.

Hazard Statement(s): Not applicable

Precautionary statement(s): Not applicable

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

3. Composition/information on ingredients

Mixtures

Composition Comments: Not regulated.

4. First-aid measures

Description of necessary first-aid measures

Ingestion: Not applicable

Inhalation: Not applicable

Skin Contact: Not applicable

Eye contact: Not applicable

Most important symptoms/effects, acute and delayed

Symptoms: No data available.

Hazards: No data available.

Indication of immediate medical attention and special treatment needed

Treatment: No data available.

5. Fire-fighting measures

General Fire Hazards: Not applicable

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Not applicable

Unsuitable extinguishing media: Not applicable

Specific hazards arising from the chemical: Not applicable

Special protective action for fire fighters

Special fire fighting procedures: Not applicable

Special protective equipment for fire-fighters: Not applicable

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Not applicable

Environmental Precautions: Not applicable

Methods and material for containment and cleaning up: Not applicable

Notification Procedures: Not applicable

7. Handling and storage

Precautions to ensure safe handling: Not applicable

Conditions for safe storage, including any incompatibilities: Not applicable

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

Chemical Identity	Type	Exposure Limit Values	Source
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Biological Limit Values

None of the components have assigned exposure limits.

Appropriate Engineering Controls: No data available.

Individual protection measures, such as personal protective equipment

General information: Not applicable

Eye/face protection: Not applicable

Skin Protection

Hand Protection: Not applicable

Other: Not applicable

Respiratory Protection: Not applicable

Hygiene measures: Not applicable

9. Physical and chemical properties

Appearance

Physical state: No data available.

Form: No data available.

Color: No data available.

Odor: No data available.

Odor threshold: No data available.

pH: No data available.

Melting point/freezing point: No data available.

Initial boiling point and boiling range: No data available.

Flash Point: No data available.

Evaporation rate: No data available.

Flammability (solid, gas): No data available.

Upper/lower limit on flammability or explosive limits

Flammability limit - upper (%): No data available.

Flammability limit - lower (%): No data available.

Explosive limit - upper (%): No data available.

Explosive limit - lower (%):	No data available.
Vapor pressure:	No data available.
Vapor density:	No data available.
Relative density:	No data available.
Solubility(ies)	
Solubility in water:	No data available.
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Viscosity:	No data available.

10. Stability and reactivity

Reactivity:	Not applicable
Chemical Stability:	Not applicable
Possibility of Hazardous Reactions:	Not applicable
Conditions to Avoid:	Not applicable
Incompatible Materials:	Not applicable
Hazardous Decomposition Products:	No data available.

11. Toxicological information

Information on likely routes of exposure

Ingestion:	No data available.
Inhalation:	No data available.
Skin Contact:	No data available.
Eye contact:	No data available.

Symptoms related to the physical, chemical and toxicological characteristics

Ingestion:	No data available.
Inhalation:	No data available.
Skin Contact:	No data available.
Eye contact:	No data available.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral Product:	No data available.
Dermal Product:	No data available.

Inhalation
Product: No data available.

Repeated Dose Toxicity
Product: No data available.

Skin Corrosion/Irritation
Product: No data available.

Serious Eye Damage/Eye Irritation
Product: No data available.

Respiratory or Skin Sensitization
Product: No data available.

Carcinogenicity
Product: No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:
No carcinogenic components identified

ACGIH Carcinogen List:
No carcinogenic components identified

Germ Cell Mutagenicity

In vitro
Product: No data available.

In vivo
Product: No data available.

Reproductive Toxicity
Product: No data available.

Specific Target Organ Toxicity - Single Exposure
Product: No data available.

Specific Target Organ Toxicity - Repeated Exposure
Product: No data available.

Aspiration Hazard
Product: No data available.

12. Ecological information

Ecotoxicity

Acute hazards to the aquatic environment

Fish
Product: No data available.

Aquatic Invertebrates
Product: No data available.

Chronic hazards to the aquatic environment

Fish
Product: No data available.

Aquatic Invertebrates
Product: No data available.

Toxicity to Aquatic Plants
Product: No data available.

Persistence and Degradability

Biodegradation
Product: Not applicable

BOD/COD Ratio
Product: Not applicable

Bioaccumulative Potential

Bioconcentration Factor (BCF)
Product: Not applicable

Partition Coefficient n-octanol / water (log Kow)
Product: No data available.

Mobility
Mobility in Soil: Not applicable

Other Adverse Effects: Not applicable

13. Disposal considerations

Disposal methods

Disposal instructions: Not applicable

Contaminated Packaging: Not applicable

14. Transport information

IATA

Not regulated.

IMDG

Not regulated.

15. Regulatory information

Safety, health and environmental regulations specific for the product in question

Thailand. Hazardous Substances Prohibited from On-line Notification System (Notification of Ministry of Industry, B.E. 2547)

Thailand. Notification of Ministry of Industry, Re: List of Hazardous Substances B.E. 2538

Thailand. Hazardous Substances under Chapter 3, Duties and Civil Liabilities (Notification of Ministry of Industry Re: Hazardous Substances under Chapter 3 of Hazardous Substances Act)

Thailand. Notification of the Ministry of Interior, Re: Work Safety Relating to Dangerous Chemicals

Thailand. Notification of the Ministry of Interior, Re: Work Safety Relating to More Dangerous Chemicals

Thailand. Reportable Hazardous Substances (Notification of Ministry of Industry Re: Bases respecting report of quantity of hazardous materials under Department of Industrial Works, B.E. 2547)

International regulations

Montreal protocol

Not Applicable

Stockholm convention

Not Applicable

Rotterdam convention

Not Applicable

Kyoto protocol

Not Applicable

Inventory Status:

Australia AICS:	Not applicable
Canada DSL Inventory List:	Not applicable
EINECS, ELINCS or NLP:	Not applicable
Japan (ENCS) List:	Not applicable
China Inv. Existing Chemical Substances:	Not applicable
Korea Existing Chemicals Inv. (KECI):	Not applicable
Canada NDSL Inventory:	Not applicable
Philippines PICCS:	Not applicable
US TSCA Inventory:	Not applicable
New Zealand Inventory of Chemicals:	Not applicable
Japan ISHL Listing:	Not applicable
Japan Pharmacopoeia Listing:	Not applicable

16. Other information, including date of preparation or last revision
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Version #:	1.0
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Further Information:	No data available.

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