

SAFETY DATA SHEET

UVITEX BMR LIQ

0060



Version
1.0

Revision Date:
05/03/2024

SDS Number:
H40001005805

Date of last issue: -
Date of first issue: 05/03/2024

SECTION 1. IDENTIFICATION

Identification of the company:

Archroma Singapore, Pte. Ltd.
1 International Business Park #06-01 The Synergy
Singapore, 609917
Telephone No.: +65 21 5577 0240

Information of the substance/preparation:

Product Stewardship +1 704-353-4120

Emergency tel. number: +1 866-928-0789 (NCEC)

Trade name:

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Material number:

288382

Chemical family:

Mixture

Initial Supplier Identifier
Données relatives au fournisseur

Univar Solutions Canada Ltd.

64 Arrow Road
North York, ON M9M 2L9
Telephone: 1-866-686-4827

Recommended use of the chemical and restrictions on use

Recommended restrictions on use: Unknown

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature

: Mixture

Hazardous components

No hazardous ingredients

SECTION 4. FIRST AID MEASURES

General advice

: Treat symptomatically.
Get medical attention if symptoms occur.

If inhaled

: If inhaled, remove to fresh air.
Get medical attention if symptoms occur.

In case of skin contact

: In case of contact, immediately flush skin with plenty of water.
If skin irritation occurs: Get medical advice/ attention.

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In case of eye contact	: Flush eyes with water as a precaution. Remove contact lenses. If eye irritation persists, consult a specialist.
If swallowed	: Keep respiratory tract clear. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
Most important symptoms and effects, both acute and delayed	: None known.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	: High volume water jet
Specific hazards during fire-fighting	: No information available.
Hazardous combustion products	: Carbon oxides Nitrogen oxides (NOx) Sulphur oxides Hydrogen chloride
Further information	: No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for firefighters	: Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Refer to protective measures listed in sections 7 and 8. Information regarding Safe handling, see chapter 7. For personal protection see section 8. Information regarding Waste Disposal, see chapter 13.
Environmental precautions	: If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for containment and cleaning up	: Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

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Advice on protection against fire and explosion	: Normal measures for preventive fire protection.
Advice on safe handling	: For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area.
Conditions for safe storage	: No special storage conditions required. Keep in properly labelled containers.
Materials to avoid	: For incompatible materials please refer to Section 10 of this SDS.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameter

Exposure limit values

Exposure limit values are not available.

Personal protective equipment

Respiratory protection	: Use respiratory protection in case of insufficient exhaust ventilation or prolonged exposure
Hand protection	: The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Eye protection	: Tightly fitting safety goggles
Skin and body protection	: Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Protective measures	: Observe the usual precautions for handling chemicals. Ensure that eyewash stations and safety showers are close to the workstation location.
Hygiene measures	: General industrial hygiene practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Colour	: yellow-brown
Odour	: odourless
Odour Threshold	: No data available

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pH	: 7 - 9, Concentration: 1,000 g/l (25 °C)
Melting point/freezing point	: No data available
Boiling point	: ca. 100 °C
Flash point	: No data available
Evaporation rate	: not available
Flammability (solid, gas)	: not determined
Upper explosion limit	: not available
Lower explosion limit	: not available
Vapour pressure	: not available
Relative vapour density	: not available
Relative density	: Not applicable
Density	: 1.14 - 1.17 g/cm ³ (25 °C)
Solubility(ies)	
Water solubility	: 10 g/l (25 °C)
Partition coefficient: n-octanol/water	: not available
Auto-ignition temperature	: not available
Decomposition temperature	: not available
Viscosity	
Viscosity, dynamic	: < 100 mPa.s (25 °C)
Viscosity, kinematic	: not available
Explosive properties	: No data available
Oxidizing properties	: not available
Surface tension	: not available
Molecular weight	: Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

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Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No hazards to be specially mentioned.
Conditions to avoid	: None known.
Incompatible materials	: None known.
Hazardous decomposition products	: Carbon dioxide (CO ₂) Carbon monoxide Nitrogen oxides (NO _x) Sulphur oxides Hydrogen chloride Sodium oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

None known.

Acute toxicity

Product:

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

Acute inhalation toxicity : Remarks: not available

Acute dermal toxicity : Remarks: not available

Skin corrosion/irritation

Product:

Method: Calculation method
Result: No skin irritation

Serious eye damage/eye irritation

Product:

Result: No eye irritation
Method: Calculation method

Respiratory or skin sensitisation

Product:

Method: Calculation method
Result: Does not cause skin sensitisation.

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Genotoxicity in vitro : Remarks: not available

Carcinogenicity**Product:**

Remarks: not available

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity**Product:**Effects on fertility :
Remarks: not available

Effects on foetal development : Remarks: not available

STOT - single exposure**Product:**

Remarks: not available

STOT - repeated exposure**Product:**

Remarks: not available

Repeated dose toxicity**Product:**

Remarks: not available

Aspiration toxicity**Product:**

No data available

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Symptoms and effects**Product:**

General Information : The possible symptoms known are those derived from the labelling (see section 2).

Further information**Product:**

Remarks: none

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Product:**

Toxicity to fish : LC50: > 100 mg/l
Method: Calculation method

Toxicity to daphnia and other aquatic invertebrates : Remarks: not available

Toxicity to algae : EC50: > 100 mg/l
Method: Calculation method

Toxicity to fish (Chronic toxicity) : Remarks: not available

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : Remarks: not available

Toxicity to bacteria : EC50: > 100 mg/l
Method: Calculation method

Persistence and degradability**Product:**

Biodegradability : Exposure time: 28 d
Method: OECD Test Guideline 302B

Chemical Oxygen Demand (COD) : 491 mg/g

Physico-chemical removability : Remarks: not available

Bioaccumulative potential**Product:**

Bioaccumulation : Remarks: No information is available on the mixture "as is". If

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relevant information is available on the substances listed in Chapter 3, it is reported here.

Mobility in soil**Product:**

Distribution among environmental compartments

: Remarks: No information is available on the mixture "as is". If relevant information is available on the substances listed in Chapter 3, it is reported here.

Other adverse effects**Product:**

Results of PBT and vPvB assessment

: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Endocrine disrupting potential

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.
Remarks: **G1018016RE**

Ozone-Depletion Potential

: Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information

: Avoid release to the environment.
Product does not contain any organic bound Halogens which could lead to AOX-values.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues

: Dispose of as hazardous waste in compliance with local and national regulations.
Dispose of contents/ container to an approved waste disposal plant.

Contaminated packaging

: Packaging that cannot be cleaned should be disposed of as product waste

SECTION 14. TRANSPORT INFORMATION

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DOT not restricted
IATA not restricted
IMDG not restricted

SECTION 15. REGULATORY INFORMATION

TSCA list : No substances are subject to a Significant New Use Rule.

EPCRA - Emergency Planning and Community Right-to-Know Act**CERCLA Reportable Quantity**

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
MONOETHYLENE GLYCOL (MEG)	107-21-1	5000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : No SARA Hazards

SARA 302 : This material does not contain any components with a section 302 EHS TPQ.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product does not contain any hazardous air pollutants (HAP) $\geq 0.1\%$, as defined by the U.S. Clean Air Act Section 112 (40 CFR 61)

Clean Air Act

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

POLYETHYLENE	25322-68-3	%
GLYCOL (PEG)		
(EO>4.5)		

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Massachusetts Right To Know

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know

7732-18-5

WATER

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tetrasodium
4,4'-bis[[4-
[bis(2-
hydroxypro-
pyl)amino]-6-
[(4-
sulphona-
to-
phenyl)amino]-
1,3,5-triazin-2-
yl]amino]-
stilbene-2,2'-
disulphona
POLYETHYLE
NE GLYCOL
(PEG)
(EO>4.5)

25322-68-3

The components of this product are reported in the following inventories:

TSCA : All relevant components are listed in the TSCA Inventory as Active.

SECTION 16. OTHER INFORMATION

Further information

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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