



SAFETY DATA SHEET

ViterClene C

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

1.1. Product identifier

Product name ViterClene C

Product number 4077050

Synonyms; trade names Formerly ProtegaClene C

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

Identified uses Paint.

1.3. Details of the supplier of the safety data sheet

Supplier

Axalta Coating Systems West Bromwich UK Ltd
Kelvin Way
West Bromwich
West Midlands B70 7JZ
t: +44 (0)121 525 5665
f: +44 (0)121 553 2787
info-westbromwich@axaltacs.com

1.4. Emergency telephone number

Emergency telephone +44 121 524 2245 (not 24 hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Eye Dam. 1 - H318

Environmental hazards Not Classified

2.2. Label elements

Pictogram



Signal word Danger

Hazard statements H318 Causes serious eye damage.

Precautionary statements P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/ doctor.

Contains ETHOXYLATED ALCOHOLS C9/11, QUATERNIZED FATTY AMINE ETHOXYLATE

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2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | | | |
|--|----------------------|--|---------------|
| ETHOXYLATED ALCOHOLS C9/11 | | | 10-30% |
| CAS number: 160875-66-1 | EC number: 605-233-7 | | |
| Classification Acute Tox. 4 - H302 Eye Dam. 1 - H318 | | | |
| Dipropylene glycol monomethyl ether | | | 5-10% |
| CAS number: 34590-94-8 | EC number: 252-104-2 | REACH registration number: 01-2119450011-60-XXXX | |
| Classification Not Classified | | | |
| HYDROCARBONS, C9 - C11, n-alkanes, isoalkanes, cyclics, <2% aromatics | | | 1-5% |
| CAS number: — | EC number: 919-857-5 | REACH registration number: 01-2119463258-33-XXXX | |
| Classification Flam. Liq. 3 - H226 STOT SE 3 - H336 Asp. Tox. 1 - H304 | | | |
| QUATERNIZED FATTY AMINE ETHOXYLATE | | | 1-5% |
| CAS number: 68989-03-7 | EC number: 614-875-7 | | |
| Classification Eye Dam. 1 - H318 Aquatic Chronic 2 - H411 | | | |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|----------------------------|--|
| General information | If in doubt, get medical attention promptly. Never give anything by mouth to an unconscious person. |
| Inhalation | Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If breathing stops, provide artificial respiration. Never give anything by mouth to an unconscious person. Place unconscious person on their side in the recovery position and ensure breathing can take place. |
| Ingestion | Get medical attention immediately. Keep affected person warm and at rest. Do not induce vomiting. |
| Skin contact | Remove contaminated clothing immediately and wash skin with soap and water. Do not use organic solvents. |

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| Eye contact | Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 10 minutes. Get medical attention. |
| Protection of first aiders | First aid personnel should wear appropriate protective equipment during any rescue. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. |

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

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|---------------------|----------------------|
| Inhalation | Headache. Dizziness. |
| Ingestion | Nausea, vomiting. |
| Skin contact | Redness. |
| Eye contact | Redness. |

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

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| Notes for the doctor | Treat symptomatically. |
| Specific treatments | No specific chemical antidote is known to be required after exposure to this product. |

SECTION 5: Firefighting measures

5.1. Extinguishing media

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| Suitable extinguishing media | Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. |
| Unsuitable extinguishing media | Do not use water jet as an extinguisher, as this will spread the fire. |

5.2. Special hazards arising from the substance or mixture

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| Specific hazards | Containers can burst violently or explode when heated, due to excessive pressure build-up. |
| Hazardous combustion products | Acrid smoke or fumes. Oxides of carbon. Nitrous gases (NOx). |

5.3. Advice for firefighters

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| Protective actions during firefighting | In case of fire: Evacuate area. No action shall be taken without appropriate training or involving any personal risk. Control run-off water by containing and keeping it out of sewers and watercourses. |
| Special protective equipment for firefighters | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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| For non-emergency personnel | No action shall be taken without appropriate training or involving any personal risk. Evacuate area. Keep unnecessary and unprotected personnel away from the spillage. Do not touch or walk into spilled material. Do not breathe vapours. Provide adequate ventilation. Use suitable respiratory protection if ventilation is inadequate. |
| For emergency responders | Wear protective clothing as described in Section 8 of this safety data sheet. |

6.2. Environmental precautions

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| Environmental precautions | Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air). |
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6.3. Methods and material for containment and cleaning up

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Methods for cleaning up Stop leak if safe to do so. Move containers from spillage area. Approach the spillage from upwind. Absorb spillage with non-combustible, absorbent material. The contaminated absorbent may pose the same hazard as the spilled material.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions For professional users only. Use only in well-ventilated areas. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of vapours/spray and contact with skin and eyes. Inhalation of dust during cutting, grinding or sanding operations involving this product may cause irritation of the respiratory tract.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse. Remove contaminated clothing and protective equipment before entering eating areas. Change work clothing daily before leaving workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store at temperatures between 5°C and 30°C. Store in accordance with national regulations. Store in tightly-closed, original container.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Dipropylene glycol monomethyl ether

Long-term exposure limit (8-hour TWA): WEL 50 ppm 308 mg/m³
Sk

HYDROCARBONS, C9 - C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Long-term exposure limit (8-hour TWA): WEL 1000 mg/m³

WEL = Workplace Exposure Limit
Sk = Can be absorbed through the skin.

Dipropylene glycol monomethyl ether (CAS: 34590-94-8)

DNEL Industry - Dermal; Long term : 65 mg/kg/day
Industry - Inhalation; Long term : 310 mg/m³

PNEC

- Fresh water; 19 mg/l
- Marine water; 1.9 mg/l
- STP; 4168 mg/l
- Sediment (Freshwater); 70.2 mg/kg
- Sediment (Marinewater); 7.02 mg/kg
- Soil; 2.74 mg/kg
- Intermittent release; 19 mg/l

HYDROCARBONS, C9 - C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

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DNEL

Industry - Dermal; Long term : 208 mg/kg/day

Industry - Inhalation; Long term : 871 mg/m³

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection

To protect hands from chemicals, gloves should comply with European Standard EN374. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. For exposure up to 8 hours, wear gloves made of the following material: Butyl rubber.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist. Refer to European Standard EN 1149 for information on material and design requirements and test methods.

Hygiene measures

Good personal hygiene procedures should be implemented. Wash hands thoroughly after handling. Wash promptly with soap and water if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Care should be taken to avoid contact with contaminants when removing contaminated clothing. Remove contaminated clothing and protective equipment before entering eating areas. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Respiratory protection

Respirator selection must be based on 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. Keep container tightly sealed when not in use. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

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| Appearance | Liquid. |
| Colour | Colourless. |
| Odour | Pleasant, agreeable. |
| pH | 7-8 |

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| Flash point | Not applicable. |
| Relative density | ~ |
| Solubility(ies) | Miscible with water. |

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

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| Reactivity | No test data specifically related to reactivity available for this product or its ingredients. |
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10.2. Chemical stability

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| Stability | Stable at normal ambient temperatures and when used as recommended. |
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10.3. Possibility of hazardous reactions

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| Possibility of hazardous reactions | Under normal conditions of storage and use, no hazardous reactions will occur. |
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10.4. Conditions to avoid

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|---------------------|-------------|
| Conditions to avoid | None known. |
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10.5. Incompatible materials

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| Materials to avoid | None known. |
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10.6. Hazardous decomposition products

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| Hazardous decomposition products | Heating may generate the following products: Carbon monoxide (CO). Carbon dioxide (CO ₂). Nitrous gases (NO _x). |
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

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| ATE oral (mg/kg) | 5,000.0 |
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SECTION 12: Ecological Information

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|---------------------|---|
| General information | Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. |
| Disposal methods | Residues and empty containers should be taken care of as hazardous waste according to local and national provisions. Do not empty into drains. |

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Waste class 08 01 11 Waste paint and varnish containing organic solvents or other dangerous substances If this product is mixed with other wastes, this code may no longer apply. If mixed with other wastes, the appropriate code should be assigned.
For further information, contact your local waste authority.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

**Annex II of MARPOL 73/78
and the IBC Code**

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Health and environmental listings None of the ingredients are listed.

Authorisations (Title VII Regulation 1907/2006) No specific authorisations are known for this product.

Restrictions (Title VIII Regulation 1907/2006) No specific restrictions on use are known for this product.

15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

SECTION 16: Other information

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| Abbreviations and acronyms used in the safety data sheet | ATE = Acute Toxicity Estimate |
| | CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] |
| | DNEL = Derived No Effect Level |
| | EUH statement = CLP-specific Hazard statement |
| | PNEC = Predicted No Effect Concentration |
| | RRN = REACH Registration Number |
| Revision date | 16/05/2016 |
| Revision | 2.1 |
| Supersedes date | 11/05/2016 |
| SDS number | 5119 |
| Hazard statements in full | H226 Flammable liquid and vapour. |
| | H302 Harmful if swallowed. |
| | H304 May be fatal if swallowed and enters airways. |
| | H318 Causes serious eye damage. |
| | H336 May cause drowsiness or dizziness. |
| | H411 Toxic to aquatic life with long lasting effects. |
| Shelf life | 9 months |
| EU Dir 2 | |

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.