



SAFETY DATA SHEET CORROLESS ACO WELDCOAT GREY

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

1.1. Product identifier

Product name CORROLESS ACO WELDCOAT GREY
Product number GW601-ACUK

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

Identified uses PC 9a: Coatings and paints, thinners, paint removers.
Uses advised against For professional use only.

1.3. Details of the supplier of the safety data sheet

Supplier Acothane UK Ltd
 Unit 1
 Clarkes Business Park
 Bilton Way
 Lutterworth
 LE17 4HJ
 +44 (0)800 246 1287
 info@acothaneuk.com

Contact person info@acothaneuk.com

Manufacturer Axalta Coating Systems Huthwaite UK Ltd
 Blackwell Road
 Huthwaite
 Nottinghamshire
 United Kingdom
 NG17 2RL
 Tel: +44 (0)1623 510585

1.4. Emergency telephone number

Emergency telephone United Kingdom: 01623 528938 (Mon-Thu 0700 - 1600 hrs, Fri 0700 - 1245 hrs).
National emergency telephone number Republic of Ireland: National Poison Information Centre (Ireland) Tel: 01 809 2566 (8am to 10pm)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Aquatic Chronic 3 - H412

2.2. Label elements

Hazard statements H412 Harmful to aquatic life with long lasting effects.

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Precautionary statements P273 Avoid release to the environment.
P501 Dispose of contents/ container in accordance with national regulations.

Other information

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

DIETHYLMETHYLBENZENEDIAMINE			1-5%
CAS number: 68479-98-1	EC number: 270-877-4	REACH registration number: 01-2119486805-25-0000	
M factor (Acute) = 1	M factor (Chronic) = 1		
Classification			
Acute Tox. 4 - H302			
Acute Tox. 4 - H312			
Eye Irrit. 2 - H319			
STOT RE 2 - H373			
Aquatic Acute 1 - H400			
Aquatic Chronic 1 - H410			

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

Composition comments The data shown are in accordance with the latest EC Directives.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
Eye contact	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes.

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

General information No data available on the mixture itself.

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

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products Thermal decomposition or combustion products may include the following substances:
Carbon dioxide (CO₂). Carbon monoxide (CO).

5.3. Advice for firefighters

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Protective actions during firefighting Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Follow precautions for safe handling described in this safety data sheet.

For non-emergency personnel Keep unnecessary and unprotected personnel away from the area.

6.2. Environmental precautions

Environmental precautions Harmful to aquatic life with long lasting effects. Avoid discharge to the aquatic environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

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 Avoid contact with skin and eyes.

Advice on general occupational hygiene When using do not eat, drink or smoke.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

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

DIETHYLMETHYLBENZENEDIAMINE (CAS: 68479-98-1)

DNEL

Workers - Dermal; systemic effects: 1 mg/kg bw/day
 Workers - Inhalation; systemic effects: 0.13 mg/m³
 Consumer - Oral; systemic effects: 0.1 mg/kg bw/day
 Consumer - Inhalation; systemic effects: 0.1 mg/m³

PNEC

- Fresh water; 0.5 µg/l
 - marine water; 0.05 µg/l
 - Aqua Intermittent; 5 µg/l
 - Sediment; 0.029 mg/kg dw
 - Sediment (Marinewater); 0.0029 mg/kg dw
 - STP; 17 mg/l
 - Secondary poisoning; 2 mg/kg food

8.2. Exposure controls

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Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

If a risk assessment indicates eye contact is possible, suitable eye protection should be worn e.g. safety spectacles, safety goggles or a faceshield as appropriate. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Nitrile rubber; thickness 0.35mm minimum. Butyl Rubber; thickness 0.5mm minimum. PVC; thickness 0.5mm minimum. Fluorinated rubber (Viton); thickness 0.4mm minimum. The breakthrough time for any glove material may be different for different glove manufacturers. Glove thickness is not necessarily a good measure of glove resistance as the permeation rate will depend on the exact glove composition. 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.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Do not eat, drink or smoke when using this product.

Respiratory protection

After addition of activator: If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Combination filter, type A2/P3. Check that the respirator fits tightly and the filter is changed regularly.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Viscous liquid.
Colour	Grey.
Odour	Mild.
Initial boiling point and range	Not available.
Flash point	>180°C
Vapour pressure	Not available.
Relative density	1.29 - 1.34
Solubility(ies)	Immiscible with water.
Partition coefficient	Not available.
Decomposition Temperature	Not available.
Viscosity	Kinematic viscosity > 20.5 mm ² /s.

9.2. Other information

Other information	No additional information
Volatile organic compound	Not applicable.

SECTION 10: Stability and reactivity

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10.1. Reactivity

Reactivity See the other subsections of this section for further details.

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

Conditions to avoid Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials to avoid Avoid contact with strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 42,337.0

Acute toxicity - dermal

ATE dermal (mg/kg) 93,141.41

Inhalation Unlikely to be hazardous by inhalation because of the low vapour pressure of the product at ambient temperature.

Ingestion May cause discomfort if swallowed.

Skin contact Liquid may irritate skin.

Eye contact May irritate eyes.

SECTION 12: Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

12.1. Toxicity

Toxicity No data on the mixture itself. Do not allow to enter drains or watercourses.

12.2. Persistence and degradability

Persistence and degradability No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient Not available.

12.4. Mobility in soil

Mobility No data available.

12.5. Results of PBT and vPvB assessment

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Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal 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 Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

UFI UFI: TXYH-Q1XN-R00H-N5RH

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).
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Guidance Workplace Exposure Limits EH40.
2018 Code of Practice for the Chemical Agents Regulations (HSA Ireland)

15.2. Chemical safety assessment

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No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	WEL: Workplace Exposure Limit. ATE: Acute Toxicity Estimate. CAS: Chemical Abstracts Service. DMEL: Derived Minimal Effect Level. DNEL: Derived No Effect Level. OELV: Occupational Exposure Limit Value. PNEC: Predicted No Effect Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.
Revision date	22/03/2019
Revision	4
Supersedes date	19/01/2016
SDS number	32576
Risk phrases in full	R21/22 Harmful in contact with skin and if swallowed. R36 Irritating to eyes. R48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Hazard statements in full	H302 Harmful if swallowed. H312 Harmful in contact with skin. H319 Causes serious eye irritation. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

The information in this SDS is based on the present state of our knowledge and meets the requirements of EU and national laws. The user's working conditions however, are beyond our knowledge and control. The product is not to be used for purposes other than those specified under section 1 without a written permission. It remains the responsibility of the user to ensure that the necessary steps are taken to meet the laws and regulations. Handling of the product may only be done by people above 18 years of age, who are satisfactorily informed of how to do the work, the hazardous properties and necessary safety precautions. The information given in this SDS is to describe the product only in terms of health and safety requirements and should not, therefore, be construed as guaranteeing specific properties.