SAFETY DATA SHEET
AD6049 VARNISH MATT 49

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

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

1.1. Product identifier

Product name AD6049 VARNISH MATT 49

Product number 002518084240

UFI UFI: Y6UV-K060-P000-0M4J

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

Identified uses Finish coat.

Uses advised against Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier

JAMES BRIGGS Ltd.
Salmon Fields
Royton
Oldham
Lancashire
OL2 6HZ
0161 627 0101
sds@jamesbriggs.co.uk

1.4. Emergency telephone number

Emergency telephone +44 (0) 161 620 5400

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

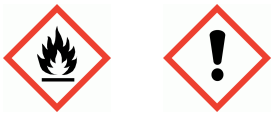
Physical hazards Aerosol 1 - H222, H229

Health hazards Eye Irrit. 2 - H319 STOT SE 3 - H336

Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word Danger

Hazard statements

H222 Extremely flammable aerosol.
H229 Pressurised container: may burst if heated.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

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Precautionary statements	P102 Keep out of reach of children. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 Do not spray on an open flame or other ignition source. P251 Do not pierce or burn, even after use. P261 Avoid breathing vapour/ spray. P271 Use only outdoors or in a well-ventilated area. 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. P337+P313 If eye irritation persists: Get medical advice/ attention. P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. P501 Dispose of contents/ container in accordance with local regulations.
Supplemental label information	EUH066 Repeated exposure may cause skin dryness or cracking.
Contains	Acetone
Supplementary precautionary statements	P264 Wash contaminated skin thoroughly after handling. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 Call a POISON CENTRE/doctor if you feel unwell.

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Acetone **30- < 60%**

CAS number: 67-64-1 EC number: 200-662-2

EUH066

Classification
Flam. Liq. 2 - H225
Eye Irrit. 2 - H319
STOT SE 3 - H336

Petroleum gases, liquefied **30- < 60%**

CAS number: 68476-85-7 EC number: 270-704-2

Classification
Flam. Gas 1A - H220
Press. Gas (Liq.) - H280

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Xylene (mixture of isomers) **5 - <10%**

CAS number: 1330-20-7 EC number: 215-535-7

Classification
Flam. Liq. 3 - H226
Acute Tox. 4 - H312
Acute Tox. 4 - H332
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
STOT SE 3 - H335
STOT RE 2 - H373
Asp. Tox. 1 - H304

1-methoxypropan-2-ol **1 - <5%**

CAS number: 107-98-2 EC number: 203-539-1

Classification
Flam. Liq. 3 - H226
STOT SE 3 - H336

2-butoxyethanol **1 - <5%**

CAS number: 111-76-2 EC number: 203-905-0

Classification
Acute Tox. 4 - H302
Acute Tox. 4 - H312
Acute Tox. 4 - H332
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319

n-butyl acetate **1 - <5%**

CAS number: 123-86-4 EC number: 204-658-1

EUH066

Classification
Flam. Liq. 3 - H226
STOT SE 3 - H336

Ethyl acetate **1 - <5%**

CAS number: 141-78-6 EC number: 205-500-4

EUH066

Classification
Flam. Liq. 2 - H225
Eye Irrit. 2 - H319
STOT SE 3 - H336

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Ethylbenzene	**1 - <5%**
CAS number: 100-41-4	EC number: 202-849-4

Classification
Flam. Liq. 2 - H225
Acute Tox. 4 - H332
STOT RE 2 - H373
Asp. Tox. 1 - H304
Aquatic Chronic 3 - H412

Paraffin waxes and Hydrocarbon waxes	**<1%**
CAS number: 8002-74-2	EC number: 232-315-6

Classification
Not Classified

Methyl methacrylate	**<1%**
CAS number: 80-62-6	EC number: 201-297-1

Classification
Flam. Liq. 2 - H225
Skin Irrit. 2 - H315
Skin Sens. 1 - H317
STOT SE 3 - H335

2-methoxy-1-methylethyl acetate	**<1%**
CAS number: 108-65-6	EC number: 203-603-9

Classification
Flam. Liq. 3 - H226

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. Show this Safety Data Sheet to the medical personnel.

Inhalation Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist. Place unconscious person on their side in the recovery position and ensure breathing can take place.

Ingestion Rinse mouth thoroughly with water. If in doubt, get medical attention promptly. Due to the small packaging, the risk of ingestion is minimal. Do not induce vomiting unless under the direction of medical personnel.

Skin contact Remove contamination with soap and water or recognised skin cleansing agent.

Eye contact Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.

Protection of first aiders First aid personnel should wear appropriate protective equipment during any rescue.

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

General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation Spray/mists may cause respiratory tract irritation.

Ingestion Due to the physical nature of this product, it is unlikely that ingestion will occur.

Skin contact Repeated exposure may cause skin dryness or cracking.

Eye contact Vapour or spray in the eyes may cause irritation and smarting. Particles in the eyes may cause irritation and smarting.

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

Specific treatments Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is flammable. 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

Specific hazards Containers can burst violently or explode when heated, due to excessive pressure build-up. Bursting aerosol containers may be propelled from a fire at high speed. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Vapours may form explosive mixtures with air.

Hazardous combustion products Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. Carbon monoxide (CO). Carbon dioxide (CO_2).

5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Evacuate area. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Take precautionary measures against static discharges.

6.2. Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground. Not considered to be a significant hazard due to the small quantities used.

6.3. Methods and material for containment and cleaning up

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Methods for cleaning up Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Under normal conditions of handling and storage, spillages from aerosol containers are unlikely. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Provide adequate ventilation. Small Spillages: Wipe up with an absorbent cloth and dispose of waste safely. Large Spillages: If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. The product is flammable. Avoid exposing aerosol containers to high temperatures or direct sunlight. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin. Do not expose to temperatures exceeding 50°C/122°F. Avoid inhalation of vapours and spray/mists. Avoid contact with eyes.

Advice on general occupational hygiene Good personal hygiene procedures should be implemented. Wash contaminated skin thoroughly after handling. Take off contaminated clothing and wash it before reuse. Do not eat, drink or smoke when using this product. Wash after use and before eating, smoking and using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store away from incompatible materials (see Section 10). Keep away from oxidising materials, heat and flames. Store in a cool and well-ventilated place. Protect from sunlight. Keep containers upright. Protect containers from damage. Do not expose to temperatures exceeding 50°C/122°F. Do not store near heat sources or expose to high temperatures. Store in accordance with national regulations.

Storage class Chemical storage. Aerosol containers and lighters

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

Acetone

Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m³
Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m³

Petroleum gases, liquefied

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1750 mg/m³
Short-term exposure limit (15-minute): WEL 1250 ppm 2180 mg/m³

Xylene (mixture of isomers)

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Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m³
Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m³
Sk

1-methoxypropan-2-ol

Long-term exposure limit (8-hour TWA): WEL 100 ppm 375 mg/m³
Short-term exposure limit (15-minute): WEL 150 ppm 560 mg/m³
Sk

2-butoxyethanol

Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m³
Short-term exposure limit (15-minute): WEL 50 ppm 246 mg/m³
Sk

n-butyl acetate

Long-term exposure limit (8-hour TWA): WEL 150 ppm 724 mg/m³
Short-term exposure limit (15-minute): WEL 200 ppm 966 mg/m³

Ethyl acetate

Long-term exposure limit (8-hour TWA): WEL 200 ppm
Short-term exposure limit (15-minute): WEL 400 ppm

Ethylbenzene

Long-term exposure limit (8-hour TWA): WEL 100 ppm 441 mg/m³
Short-term exposure limit (15-minute): WEL 125 ppm 552 mg/m³
Sk

Paraffin waxes and Hydrocarbon waxes

Long-term exposure limit (8-hour TWA): WEL 2 mg/m³ fume
Short-term exposure limit (15-minute): WEL 6 mg/m³ fume

Methyl methacrylate

Long-term exposure limit (8-hour TWA): WEL 50 ppm 208 mg/m³
Short-term exposure limit (15-minute): WEL 100 ppm 416 mg/m³

2-methoxy-1-methylethyl acetate

Long-term exposure limit (8-hour TWA): WEL 50 ppm 274 mg/m³
Short-term exposure limit (15-minute): WEL 100 ppm 548 mg/m³
Sk

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

Acetone (CAS: 67-64-1)

DNEL	Workers - Inhalation; Long term systemic effects: 1210 mg/m³ Workers - Inhalation; Short term systemic effects: 2420 mg/m³ Workers - Dermal; Long term systemic effects: 186 mg/kg/day General population - Inhalation; Long term systemic effects: 200 mg/m³ General population - Dermal; Long term systemic effects: 62 mg/kg/day General population - Oral; Long term systemic effects: 62 mg/kg/day
PNEC	- Fresh water; 10.6 mg/l - marine water; 1.06 mg/l - STP; 100 mg/l - Sediment (Freshwater); 30.4 mg/kg - Sediment (Marinewater); 3.04 mg/kg - Soil; 29.5 mg/kg

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Xylene (mixture of isomers) (CAS: 1330-20-7)

DNEL

Workers - Inhalation; Long term systemic effects: 77 mg/m³
Workers - Inhalation; Short term systemic effects: 289 mg/m³
Workers - Inhalation; Short term local effects: 289 mg/m³
Workers - Dermal; Long term systemic effects: 180 mg/kg/day
General population - Inhalation; Long term systemic effects: 14.8 mg/m³
General population - Dermal; Long term systemic effects: 108 mg/kg/day
General population - Oral; Long term systemic effects: 1.6 mg/kg/day

PNEC

- Fresh water; 0.327 mg/l
- marine water; 0.327 mg/l
- STP; 6.58 mg/l
- Sediment (Freshwater); 12.46 mg/kg
- Sediment (Marinewater); 12.46 mg/kg
- Soil; 2.31 mg/kg

1-methoxypropan-2-ol (CAS: 107-98-2)

DNEL

Workers - Inhalation; Long term systemic effects: 369 mg/m³
Workers - Inhalation; Long term systemic effects: 553.5 mg/m³
Workers - Inhalation; Short term local effects: 553.5 mg/m³
Workers - Dermal; Long term systemic effects: 183 mg/kg/day
General population - Inhalation; Long term systemic effects: 43.9 mg/m³
General population - Dermal; Long term systemic effects: 78 mg/kg/day
General population - Oral; Long term systemic effects: 33 mg/kg/day

PNEC

- Fresh water; 10 mg/l
- marine water; 1 mg/l
- Intermittent release; 100 mg/l
- STP; 100 mg/l
- Sediment (Freshwater); 52.3 mg/kg
- Sediment (Marinewater); 5.2 mg/kg
- Soil; 4.59 mg/kg

2-butoxyethanol (CAS: 111-76-2)

DNEL

Workers - Inhalation; Long term systemic effects: 98 mg/m³
Workers - Inhalation; Short term systemic effects: 1091 mg/m³
Workers - Inhalation; Short term local effects: 246 mg/m³
Workers - Dermal; Long term systemic effects: 125 mg/kg/day
Workers - Dermal; Short term systemic effects: 89 mg/kg/day
General population - Inhalation; Long term systemic effects: 59 mg/m³
General population - Inhalation; Short term systemic effects: 426 mg/m³
General population - Inhalation; Short term local effects: 147 mg/m³
General population - Dermal; Long term systemic effects: 75 mg/kg/day
General population - Dermal; Short term systemic effects: 89 mg/kg/day
General population - Oral; Long term systemic effects: 6.3 mg/kg/day
General population - Oral; Short term systemic effects: 26.7 mg/kg/day

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PNEC
- Fresh water; 8.8 mg/l
- marine water; 0.88 mg/l
- STP; 463 mg/l
- Sediment (Freshwater); 34.6 mg/kg
- Sediment (Marinewater); 3.46 mg/kg
- Soil; 2.33 mg/kg
- Oral; 20 mg/kg

Silicon dioxide (CAS: 7631-86-9)

DNEL
Workers - Inhalation; Long term systemic effects: 4 mg/m³

Ethyl acetate (CAS: 141-78-6)

DNEL
Workers - Inhalation; Long term systemic effects: 734 mg/m³
Workers - Inhalation; Short term systemic effects: 1468 mg/m³
Workers - Inhalation; Long term local effects: 734 mg/m³
Workers - Inhalation; Short term local effects: 1468 mg/m³
Workers - Dermal; Long term systemic effects: 63 mg/kg/day
General population - Inhalation; Long term systemic effects: 367 mg/m³
General population - Inhalation; Short term systemic effects: 734 mg/m³
General population - Inhalation; Long term local effects: 367 mg/m³
General population - Inhalation; Short term local effects: 734 mg/m³
General population - Dermal; Long term systemic effects: 37 mg/kg/day
General population - Oral; Long term systemic effects: 4.5 mg/kg/day

PNEC
- Fresh water; 0.24 mg/l
- marine water; 0.024 mg/l
- STP; 650 mg/l
- Sediment (Freshwater); 1.15 mg/kg
- Sediment (Marinewater); 0.115 mg/kg
- Soil; 0.148 mg/kg
- Oral; 200 mg/kg

n-butyl acetate (CAS: 123-86-4)

DNEL
Workers - Inhalation; Long term systemic effects: 300 mg/m³
Workers - Inhalation; Short term systemic effects: 600 mg/m³
Workers - Inhalation; Long term local effects: 300 mg/m³
Workers - Inhalation; Short term local effects: 600 mg/m³
Workers - Dermal; Long term systemic effects: 11 mg/kg/day
Workers - Dermal; Short term systemic effects: 11 mg/kg/day
General population - Inhalation; Long term systemic effects: 35.7 mg/m³
General population - Inhalation; Short term systemic effects: 300 mg/m³
General population - Inhalation; Long term local effects: 35.7 mg/m³
General population - Inhalation; Short term local effects: 300 mg/m³
General population - Dermal; Long term systemic effects: 6 mg/kg/day
General population - Dermal; Short term systemic effects: 6 mg/kg/day
General population - Oral; Long term systemic effects: 2 mg/kg/day
General population - Oral; Short term systemic effects: 2 mg/kg/day

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PNEC

- Fresh water; 0.18 mg/l
- marine water; 0.018 mg/l
- STP; 35.6 mg/l
- Sediment (Freshwater); 0.981 mg/kg
- Sediment (Marinewater); 0.098 mg/kg
- Soil; 0.09 mg/kg

Paraffin waxes and Hydrocarbon waxes, chloro (CAS: 63449-39-8)

DNEL

Workers - Inhalation; Long term systemic effects: 63.5 mg/m³
Workers - Dermal; Long term systemic effects: 450 mg/kg/day
General population - Dermal; Long term systemic effects: 225 mg/kg/day
General population - Oral; Long term systemic effects: 4.5 mg/kg/day

PNEC

- Fresh water; 0.003 mg/l
- marine water; 0.001 mg/l
- STP; 60 mg/l
- Soil; 4640 mg/kg

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

DNEL

Workers - Inhalation; Long term systemic effects: 330 mg/m³
Workers - Dermal; Long term systemic effects: 44 mg/kg/day
General population - Inhalation; Long term systemic effects: 71 mg/m³
General population - Dermal; Long term systemic effects: 26 mg/kg/day
General population - Oral; Long term systemic effects: 26 mg/kg/day

Oct-1-ene (CAS: 111-66-0)

PNEC

- Fresh water; 0.012 mg/l
- marine water; 0.012 mg/l
- Sediment (Freshwater); 6.06 mg/kg
- Sediment (Marinewater); 6.06 mg/kg
- Soil; 1.25 mg/kg

8.2. Exposure controls

Protective equipment

Appropriate engineering controls

Provide adequate ventilation. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses. Personal protective equipment that provides appropriate eye and face protection should be worn.

Hand protection

To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation. 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. Frequent changes are recommended.

Other skin and body protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

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Hygiene measures	Wash after use and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product.
Respiratory protection	Ensure all respiratory protective equipment is suitable for its intended use and is 'UKCA'-marked. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges suitable for intended use should be used. Full face mask respirators with replaceable filter cartridges suitable for intended use should be used. Half mask and quarter mask respirators with replaceable filter cartridges suitable for intended use should be used.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Aerosol.
Colour	Clear.
Odour	Organic solvents.
Initial boiling point and range	-40 - -2°C (LPG)
Flash point	-104°C (LPG)
Upper/lower flammability or explosive limits	1.4 - 10.9%(V)(LPG)
Vapour pressure	590 - 1760 KPa (LPG)
Auto-ignition temperature	365 °C / 689 °F (LPG)

9.2. Other information

Volatility	Volatile.

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	The following materials may react strongly with the product: Oxidising agents.

10.4. Conditions to avoid

Conditions to avoid	Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurised container: may burst if heated Avoid heat, flames and other sources of ignition. Avoid the following conditions: Freezing.

10.5. Incompatible materials

Materials to avoid	No specific requirements are anticipated under normal conditions of use.

10.6. Hazardous decomposition products

Hazardous decomposition products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

SECTION 11: Toxicological information

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11.1. Information on toxicological effects

Toxicological effects Information given is based on data of the components. The blended product has not been tested. No data is available for the mixture.

Acute toxicity - oral

ATE oral (mg/kg) 50,102.69

Acute toxicity - dermal

ATE dermal (mg/kg) 11,856.06

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 105.59

Inhalation Gas or vapour may irritate the respiratory system. May cause nausea, headache, dizziness and intoxication. Vapour may irritate respiratory system/lungs.

Ingestion Due to the physical nature of this product, it is unlikely that ingestion will occur. Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract. May cause chemical burns in mouth, oesophagus and stomach. May cause discomfort if swallowed. May cause stomach pain or vomiting.

Skin contact Repeated exposure may cause skin dryness or cracking.

Eye contact May cause eye irritation. May cause serious eye damage.

Route of exposure Inhalation Ingestion Skin and/or eye contact

SECTION 12: Ecological information

12.1. Toxicity

Toxicity The product is not believed to present a hazard due to its physical nature.

12.2. Persistence and degradability

Persistence and degradability Volatile substances are degraded in the atmosphere within a few days. The other substances in the product are not expected to be readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential Bioaccumulation is unlikely to be significant because of the low water-solubility of this product. Exposure to aquatic environment unlikely.

12.4. Mobility in soil

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product hardens to a solid, immobile substance.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current UK criteria.

12.6. Other adverse effects

Other adverse effects The product contains volatile organic compounds (VOCs) which have a photochemical ozone creation potential.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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General information	The generation of waste should be minimised or avoided wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Dispose of waste product or used containers in accordance with local regulations
Disposal methods	Do not empty into drains. Empty containers must not be punctured or incinerated because of the risk of an explosion. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
Waste class	16-05-04

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950
UN No. (ADN)	1950

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	AEROSOLS
Proper shipping name (IMDG)	AEROSOLS
Proper shipping name (ICAO)	AEROSOLS
Proper shipping name (ADN)	AEROSOLS

14.3. Transport hazard class(es)

ADR/RID class	2.1
ADR/RID classification code	5F
ADR/RID label	2.1
IMDG class	2.1
ICAO class/division	2.1
ADN class	2.1

Transport labels

14.4. Packing group

ADR/RID packing group	None
IMDG packing group	None
ICAO packing group	None
ADN packing group	None

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

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14.6. Special precautions for user

EmS F-D, S-U

ADR transport category 2

Tunnel restriction code (D)

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

National regulations Health and Safety at Work etc. Act 1974 (as amended).
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].
EH40/2005 Workplace exposure limits.
The Aerosol Dispensers Regulations 2009 (SI 2009 No. 2824).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS

None of the ingredients are listed or exempt.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
IATA: International Air Transport Association.
ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.
IMDG: International Maritime Dangerous Goods.
CAS: Chemical Abstracts Service.
ATE: Acute Toxicity Estimate.
LC50: Lethal Concentration to 50 % of a test population.
LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).
EC_{50}: 50% of maximal Effective Concentration.
PBT: Persistent, Bioaccumulative and Toxic substance.
vPvB: Very Persistent and Very Bioaccumulative.

Classification abbreviations and acronyms Aerosol = Aerosol

Key literature references and sources for data Source: European Chemicals Agency, http://echa.europa.eu/

Classification procedures according to SI 2019 No. 720 Aerosol 1 - H222, H229: : Expert judgement.

Revision date 26/05/2022

Revision 2

AD6049 VARNISH MATT 49

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SDS number 5174

Hazard statements in full

H220 Extremely flammable gas.
H222 Extremely flammable aerosol.
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H229 Pressurised container: may burst if heated.
H280 Contains gas under pressure; may explode if heated.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H373 May cause damage to organs (Hearing organs) through prolonged or repeated exposure.
H373 May cause damage to organs (Central nervous system, Liver, Kidneys) through prolonged or repeated exposure.
H412 Harmful to aquatic life with long lasting effects.