



SAFETY DATA SHEET

Revision date: November 05, 2020

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

1.1 Product identifier:

Repositionable Spray Adhesive

YPO code: 75689X

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

/

Concentration in use: N/A

1.3 Details of the supplier of the safety data sheet:

ANGLO ADHESIVES and SERVICES Ltd

Anglo House, The Airfield

Dalby Road, Melton Mowbray

LE13 0BL, UK

Phone: + 44 (0) 1664 480866 — Fax: + 44 (0) 1664 480963

E-mail: sales@angloadhesives.co.uk — Website: <http://www.angloadhesives.co.uk>

1.4 Emergency telephone number:

+ 44 (0) 1664 480866 (office hours) or NHS - 111

2 SECTION 2: Hazards identification:

2.1 Classification of the substance or mixture:

Classification of the substance or mixture in accordance with regulation (EU) 1272/2008:

EUH066 H222 Flam. Aerosol 1 H229 H319 Eye Irrit. 2 H336 STOT SE 3 H412 Aquatic Chronic 3

2.2 Label elements:

Pictograms:



Signal word:

Danger

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Hazard statements:

EUH066:	Repeated exposure may cause skin dryness or cracking.
H222 Flam. Aerosol 1:	Extremely flammable aerosol.
H229:	Pressurised container: May burst if heated.
H319 Eye Irrit. 2:	Causes serious eye irritation.
H336 STOT SE 3:	May cause drowsiness or dizziness.
H412 Aquatic Chronic 3:	Harmful to aquatic life with long lasting effects.

Precautionary statements:

P210:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P251:	Do not pierce or burn, even after use.
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.
P403+P233:	Store in a well-ventilated place. Keep container tightly closed.
P410+P412:	Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

Contains:

Acetone

23 Other hazards:

None

3 SECTION 3: Composition/information on ingredients:

Dimethylether	> 30%	CAS number: 115-10-6 EINECS: 204-065-8 REACH Registration number: 01-2119472128-37 CLP Classification: H220 Flam. Gas 1
Acetone	> 30%	CAS number: 67-64-1 EINECS: 200-662-2 REACH Registration number: 01-2119471330-49 CLP Classification: EUH066 H225 Flam. Liq. 2 H319 Eye Irrit. 2 H336 STOT SE 3
Cyclopentane	15% - 30%	CAS number: 287-92-3 EINECS: 206-016-6 REACH Registration number: CLP Classification: H225 Flam. Liq. 2 H412 Aquatic Chronic 3

For the full text of the H & R phrases mentioned in this section, see section 16.

4 SECTION 4: First aid measures:

4.1 Description of first aid measures:

Always ask medical advice as soon as possible should serious or continuous disturbances occur.

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Skin contact:	Remove contaminated clothing, rinse with plenty of water, if necessary, seek medical attention.
Eye contact:	First prolonged rinsing with water (contact lenses to be removed if this is easily done) then take to physician.
Ingestion:	Rinse mouth, do not induce vomiting, take to hospital immediately.
Inhalation:	Let sit upright, fresh air, rest and take to hospital.

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

Skin contact:	Is absorbed, dry skin, redness
Eye contact:	Redness, pain, bad looking
Ingestion:	Diarrhoea, headache, abdominal cramps, sleepiness, vomiting
Inhalation:	Sore throat, cough, shortness of breath, headache

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

None

5 SECTION 5: Fire-fighting measures:

5.1 Extinguishing media:

CO₂, foam, powder, sprayed water

5.2 Special hazards arising from the substance or mixture:

None

5.3 Advice for fire-fighters:

Extinguishing agents to be avoided: None

6 SECTION 6: Accidental release measures:

6.1 Personal precautions, protective equipment and emergency procedures:

Do not walk into or touch spilled substances and avoid inhalation of fumes, smoke, dusts and vapours by staying up wind. Remove any contaminated clothing and used contaminated protective equipment and dispose of it safely.

6.2 Environmental precautions:

Do not allow to flow into sewers or open water.

6.3 Methods and material for containment and cleaning up:

Remove by using absorbent material.

6.4 Reference to other sections:

For further information check sections 8 & 13.

7 SECTION 7: Handling and storage:

7.1 Precautions for safe handling:

Handle with care to avoid spillage.

7.2 Conditions for safe storage, including any incompatibilities:

Keep in a sealed container in a closed, frost-free, ventilated room.

7.3 Specific end use(s):

Adhesive applications





8 SECTION 8: Exposure controls/personal protection:

8.1 Control parameters:

Listing of the hazardous ingredients in section 3, of which the TLV value is known

Dimethylether 1,920 mg/m³, Cyclopentane 1,800 mg/m³, Acetone 1,210 mg/m³

8.2 Exposure controls:

Inhalation protection:	If necessary, use an air-purifying face mask in case of respiratory hazards.	
Skin protection:	Handling with butyl-gloves (EN 374). Breakthrough time: >480' Material thickness: 0.7 mm. Thoroughly check gloves before use. Take off the gloves properly without touching the outside with your bare hands. The manufacturer of the protective gloves has to be consulted about the suitability for a specific workstation. Wash and dry your hands.	
Eye protection:	Keep an eye-rinse bottle within reach. Tight-fitting safety goggles. Wear a face shield and protective suit in case of exceptional processing problems.	
Other protection:	Impermeable clothing. The type of protective equipment depends on the concentration and amount of hazardous substances at the workstation in question.	

9 SECTION 9: Physical and chemical properties:

9.1 Information on basic physical and chemical properties:

Melting point/melting range:	Not known
Boiling point/Boiling range:	-24 °C
pH:	Not applicable
pH 1% diluted in water:	Not applicable
Vapour pressure/20°C,:	533 320 Pa
Vapour density:	Not applicable
Relative density, 20°C:	0.67 (approx.)
Appearance/20°C:	liquid
Flash point:	-39 °C
Flammability (solid, gas):	Not applicable
Auto-ignition temperature:	200 °C
Upper flammability or explosive limit, (Vol %):	27.000 %
Lower flammability or explosive limit, (Vol %):	1.500 %

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Explosive properties:	Not applicable
Oxidising properties:	Not applicable
Decomposition temperature:	Unknown
Solubility in water:	Not soluble
Partition coefficient: n-octanol/water:	Not applicable
Odour:	Characteristic
Odour threshold:	Not applicable
Dynamic viscosity, 20°C:	1 mPa.s
Kinematic viscosity, 20°C:	1 mm ² /s
Evaporation rate (n-BuAc = 1):	6.000

92 Other information:

Volatile organic component (VOC):	95.00 %
Volatile organic component (VOC):	659.300 g/l

10 SECTION 10: Stability and reactivity:

10.1 Reactivity:

Stable under normal conditions.

10.2 Chemical stability:

Extremely high or low temperatures.

10.3 Possibility of hazardous reactions:

None

10.4 Conditions to avoid:

Protect from sunlight and do not expose to temperatures exceeding + 50°C.

10.5 Incompatible materials:

Keep away from sources of ignition

10.6 Hazardous decomposition products:

Doesn't decompose with normal use

11 SECTION 11: Toxicological information:

11.1 Information on toxicological effects:

H319 Eye Irrit. 2:	Causes serious eye irritation.
H336 STOT SE 3:	May cause drowsiness or dizziness.
Calculated acute toxicity, ATE oral:	Unknown
Calculated acute toxicity, ATE dermal:	Unknown

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Dimethylether	LD50 oral, rat: ≥ 5,000 mg/kg LD50 dermal, rabbit: ≥ 5,000 mg/kg LC50, Inhalation, rat, 4h: ≥ 50 mg/l
Acetone	LD50 oral, rat: ≥ 5,000 mg/kg LD50 dermal, rabbit: ≥ 5,000 mg/kg LC50, Inhalation, rat, 4h: ≥ 50 mg/l
Cyclopentane	LD50 oral, rat: ≥ 5,000 mg/kg LD50 dermal, rabbit: ≥ 5,000 mg/kg LC50, Inhalation, rat, 4h: ≥ 50 mg/l

12 SECTION 12: Ecological information:

121 Toxicity:

Acetone	LC50 (Fish): 5540 mg/L (Oncorhynchus mykiss) (96h) EC50 (Daphnia): 8800 mg/L (48h)
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122 Persistence and degradability:

No additional data available

123 Bioaccumulative potential:

No additional data available

124 Mobility in soil:

Water hazard class, WGK: 1
Solubility in water: Not soluble

125 Results of PBT and vPvB assessment:

No additional data available

126 Other adverse effects:

No additional data available

13 SECTION 13: Disposal considerations:

13.1 Waste treatment methods:

Draining into the sewers is not permitted. Removal should be carried out by licensed services. Possible restrictive regulations by local authority should always be adhered to.

14 SECTION 14: Transport information:

141 UN number:

1950

142 UN proper shipping name:

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UN 1950 Aerosols, flammable, 5F, (D)

14.3 Transport hazard class(es):

Class(es): 5F
Identification number of the hazard: Not applicable

14.4 Packing group:

Not applicable

14.5 Environmental hazards:

Not dangerous to the environment

14.6 Special precautions for user:

Hazard characteristics: Risk of fire. Risk of explosion. Containments may explode when heated.
Additional guidance: Take cover. Keep out of low areas.



15 SECTION 15: Regulatory information:

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

Water hazard class, WGK: 1
Volatile organic component (VOC): 95.000 %
Volatile organic component (VOC): 659.300 g/l
Composition by regulation (EC 648/2004): Aliphatic hydrocarbons > 30%

15.2 Chemical Safety Assessment:

No data available

16 SECTION 16: Other information:

Legend to abbreviations used in the safety data sheet:

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route
BCF: Bioconcentration factor
CAS: Chemical Abstracts Service
CLP: Classification, Labelling and Packaging of chemicals
EINECS: European INventory of Existing Commercial chemical Substances
Nr.: Number
PTB: Persistent, Toxic, Bioaccumulative
TLV: Threshold Limit Value

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vPvB:	very Persistent and very Bioaccumulative substances
WGK:	Water hazard class
WGK 1:	Slightly hazardous for water
WGK 2:	Hazardous for water
WGK 3:	Extremely hazardous for water

Legend to the R & H Phrases used in the safety data sheet:

EUH066: Repeated exposure may cause skin dryness or cracking. **H220 Flam. Gas 1:** Extremely flammable gas.
H222 Flam. Aerosol 1: Extremely flammable aerosol. **H225 Flam. Liq. 2:** Highly flammable liquid and vapour.
H229: Pressurised container: May burst if heated. **H319 Eye Irrit. 2:** Causes serious eye irritation.
H336 STOT SE 3: May cause drowsiness or dizziness. **H412 Aquatic Chronic 3:** Harmful to aquatic life with long lasting effects.

Reason of revision, changes of following items:

Section: 9.1

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