

**SAFETY DATA SHEET****SECTION 1; IDENTIFICATION OF THE SUBSTANCES/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier**

Product name           ADESCO AEROSOL VINYL ADHESIVE  
Product No.            ADH V 500

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

Identified uses           Spray adhesive Vinyl

**1.3. Details of the supplier of the data sheet**

Supplier                Anixter Adhesives  
                              3 Edmund Road  
                              Sheffield  
                              S2 4EB

**1.4. Emergency telephone number**

0114 2709300

**SECTION 2; HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture****Classification (EC 1272/2008)**

Physical and chemical hazards   Flam. Aerosol 1- H222  
Human health                    EUH066; Eye Irrit. 2 – H319; STOT SE 3 – H336  
Environment                    Aquatic Chronic 3 0 H412

**Classification (1999/45/EEC)**   Xi; R36 F+; R12. R52/53, R66, R67

The full text for all R-Phrases and Hazard statements are displayed in Section 16.

**2.2 Label Elements**

Label in Accordance with (EC) No. 1272/2008



**Signal word**

Danger

**Hazard statements**

H222 Extremely flammable aerosol.  
 H319 Causes serious eye irritation.  
 H336 May cause drowsiness or dizziness.  
 H412 Harmful to aquatic life with long lasting effects.

**Precautionary Statements**

P102 Keep out of reach of children.  
 P210 Keep away from heat/sparks/open flames/hot surfaces – No Smoking.  
 P211 Do not spray on an open flame or other ignition source.  
 P251 Pressurized container: Do not pierce or burn, even after use.  
 P280 Wear protective gloves/protective clothing/ eye protection/ Face protection.  
 P261 Avoid breathing vapour/spray.  
 P337+313 if eye irritation persists: Get medical advice/attention.  
 If experiencing respiratory symptoms: Call a POISON CENTRE or Doctor/physician.  
 P501 Dispose of contents/container in accordance with local Regulations.

**Supplementary precautionary statements**

P273 Avoid release to the environment.  
 P264 Wash contaminated skin thoroughly after handling.  
 P304+340 IF INHALED: Remove victim to fresh air and keep at rest in Position comfortable for breathing.  
 P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing.  
 P308+313 If exposed or concerned: Get medical advice/attention.  
 P403 Store in a well-ventilated place  
 P410+412 Protect from sunlight. Do not expose to temperatures Exceeding 50°C/122°F.

**Supplement label information**

EUH066 Repeated exposure may cause skin dryness or cracking.

**2.3. Other hazards**

Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C.  
 Do not pierce or burn even after use. Do not spray on naked flame or any incandescent material – NO SMOKING.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2 Mixtures**

ACETONE		10-30%
CAS-No.: 67-64-1	EC No.: 200-662-2	Registration number: 01-2119471330-49
Classification (EC 1272/2008) Flam. Liq. (Cat 2); H225 Eye irritation (Cat 2); H319 Specific target organ toxicity – single exposure (Cat 3), Central nervous system, H336 Supplemental; EUH066		Classification (67/548/EEC) F;R11.Xi;R36. R66. R67
PETROLEUM GASES LIQUIFIED		20-40%
CAS- No.: 68476-85-7	EC No.: 270-704-2	
Classification (EC 1272/2008) Flam. Gas 1 – H220		Classification (67/548/EEC) F+;R12
Butanone		1-3%
CAS No: 78-93-3	EC No: 201-159-0	
Classification (EC 1272/2008) Flam. Liq 2 – H225 Acute Toxicity, Oral (Cat 3), H301 Acute Toxicity, Inhalation (Cat 3), H331 Acute Toxicity, Dermal (Cat 3), H311 Specific target organ toxicity – single exposure (Cat 1), H370		Classification (67/548/EEC) R11; R23/24/25; R39/23/24/25
Heptane		2-6%%
CAS- No.: 142-82-5	EC No.: 205-563-8	
Classification (EC 1272/2008) Flam. Liq (Cat 2) – H225 Skin Irritation (Cat 2) – H315 Specific target organ toxicity – single exposure (Cat 3), Central nervous system, H336 Aspiration hazard (Cat 1), H304 Chronic aquatic toxicity (Cat 1), H410		Classification (67/548/EEC) F;R11.Xn;R65. Xi;R38 R67 N; R50/53
Hexane		1-3%
CAS No: 110-54-3	EC No: 203-777-6	
Classification (EC 1272/2008) Flam. Liq (Cat 2), H225 Skin Irritation (Cat 2), H315 Reproductive Toxicity (Cat 2), H361f Specific target organ toxicity – single exposure (Cat 3), Central nervous system, H336 Specific target organ toxicity – repeated exposure (Cat 3), H373 Aspiration hazard (Cat 1), H304 Chronic aquatic toxicity (Cat 2), H411		Classification (67/548/EEC) F+;R11. Repr Cat3; R62.Xn; R48/20. R65; Xi R38 R67. N; R51/53
Propan-2-ol		1-3%
CAS- No.: 67-63-0	EC No.: 200-661-7	
Classification (EC 1272/2008) Flam. Liq (Cat 2); H225		Classification (67/548/EEC) F; R11. Xi;R36 R37

Specific target organ toxicity – single exposure (Cat 3), Central nervous system, H336  
Eye Irritation (Cat 2); H319

Toluene		1-3%
CAS- No.: 108-88-3	EC No.: 203-625-9	
Classification (EC 1272/2008)		Classification (67/548/EEC)
Flam. Liq (Cat 2); H225		F+;R11.Repr Cat 3; R63.Xn;R48/20,R65.Xi; R38; R67
Skin Irritation (Cat 2); H315		
Reproductive toxicity (Cat 2); H361d		
Specific target organ toxicity – single exposure (Cat 3), Central nervous system, H336		
Specific target organ toxicity – repeated exposure (Cat 3), H373		

Aspiration hazard Cat 1 – H304

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**

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

###### **Inhalation**

Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

###### **Ingestion**

DO NOT induce vomiting. Rinse mouth with water. Get prompt medical attention.

###### **Skin contact**

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

###### **Eye Contact**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

##### **4.2 Most important symptoms and effects, both acute and delayed**

##### **4.3 Indication of any immediate medical attention and special treatment needed**

#### **SECTION 5: FIREFIGHTING MEASURES**

##### **5.1 Extinguishing media**

Extinguishing media

Fire can be extinguished using: foam; carbon dioxide; dry powder

##### **5.2 Special hazards arising from the substance or mixture**

Unusual fire & Explosion hazards

Aerosol cans may explode in fire.

##### **5.3 Advice for firefighters**

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

Wear respiratory protection. Avoid breathing vapours. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to a safe area. Beware of vapours accumulating in low areas.

**6.2 Environmental precautions**

Discharge into the environment must be avoided.

**6.3 Methods and material for containment and cleaning up**

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.

**6.4 Reference to other sections**

Wear protective clothing as described in section 8 of this safety data sheet.

**SECTION 7: HANDLING AND STORAGE****7.1 Precautions for safe handling**

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

**7.2. Conditions for safe storage, including any incompatibilities**

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

**7.3 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**

	STD	TWA – 8 Hrs		STEL – 15 Min		Notes
ACETONE	WEL	500 ppm	1210 mg/m <sup>3</sup>	1500 ppm	3620 mg/m <sup>3</sup>	UK EH40 WEL
PETROLEUM GASES LIQUIFIED	WEL	1000 ppm	1250 mg/m <sup>3</sup>	1250 ppm	2180 mg/m <sup>3</sup>	UK EH40 WEL
HEPTANE	WEL	500ppm	2085 mg/m <sup>3</sup>	1500 ppm	6255 mg/m <sup>3</sup>	UK EH40 WEL
BUTANONE	WEL	200ppm	260 mg/m <sup>3</sup>	250 ppm	333 mg/m <sup>3</sup>	UK EH40 WEL
HEXANE	WEL	20ppm	72 mg/m <sup>3</sup>	60ppm	216 mg/m <sup>3</sup>	UK EH40 WEL
Propan-2-ol	WEL	440ppm	999 mg/m <sup>3</sup>	500ppm	1250 mg/m <sup>3</sup>	UK EH40 WEL
TOLUENE	WEL	50ppm	191 mg/m <sup>3</sup>	100ppm	384 mg/m <sup>3</sup>	UK EH40 WEL

Comment [KE1]:

WEL = Workplace exposure limit.

**8.2 Exposure controls****Protective equipment****Engineering measures**

Provide adequate general and local exhaust ventilation.

**Respiratory equipment**

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

**Hand protection**

Use protective gloves.

**Eye protection**

Wear splash proof goggles to prevent any possibility of eye contact

**Other protection**

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

**Hygiene measures**

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

Appearance	Aerosol
Colour	Clear
Odour	Hydrocarbon solvent
Solubility	Slightly soluble in water
Initial boiling point and boiling range	40 (°C)
Relative density	0.665
Flash point (°C)	- 40 not noted.
Comments	Can pressures 70psi

**9.2 Other information****SECTION 10: STABILITY AND REACTIVITY****10.1 Reactivity****10.2 Chemical stability**

**10.3 Possibility of hazardous reactions****10.4 Conditions to avoid**

Avoid heat, flames and other sources or ignition.

**10.5 Incompatible materials**

Materials to avoid

Strong acids, strong oxidising substances and strong alkalis.

**10.6 Hazardous decomposition products****SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects****Inhalation**

Harmful by inhalation

**Ingestion**

May cause discomfort if swallowed.

**Skin contact**

Prolonged contact may cause dryness of the skin. May cause sensitisation by skin contact

**Eye contact**

Spray and vapour may cause Irritation and smarting

**SECTION 12: ECOLOGICAL INFORMATION****Ecotoxicity**

The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

**12.1 Toxicity****12.2 Persistence and degradability****12.3 Bio accumulative 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**

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

**SECTION 14: TRANSPORT INFORMATION****14.1 UN Number**

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

**14.2 UN proper shipping name**

Proper shipping name – AEROSOLS

**14.3 Transport hazard class(es)**

ADR/RID/ADN class	2.1
ADR/RID/ADN class	Class 2: Gases
ADR Label No	2.1
IMDG Class	2.1
ICAO Class/division	2.1
CEFIC TEC® No	20GSF
Air Class	2.1
UK Road Class	2.1
Transport labels	L.Q.

**14.4 Packing group**

Not applicable.

**14.5 Environmental hazards**

Environmentally hazardous substance/marine pollutant.  
No.

**14.6 Special precautions for user**

EMS	F-D, S-U
Tunnel restriction code	(D)

**14.7 transport in bulk according to Annex II of MARPOL73/78 and the IBC code.****SECTION 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.****Statutory instruments**

The chemicals (Hazard information and packaging for supply) regulations 2009 (S.I 2009 No. 716). Control of substances hazardous to health.

**Approved code of practice.**

Classification and labelling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations.

**Guidance notes**

Workplace exposure limits EH40. Introduction to Local exhaust ventilation HS(G)37. CHIP for everyone HSG(108).

**EU Legislation**

Dangerous substance directive 67/548/EEC. Dangerous preparations directive 1999/45/EC. 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), establishing a European Chemicals agency, amending directive 1999/45/EC and repealing council regulation (EEC) No 793/93 and commission regulation (EC) No 1488/94 as well as council directive 76/769/EEC and commission directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

**15.2 Chemical safety assessment****SECTION 16: OTHER INFORMATION****General information**

This product should be used as directed. For further information consult the product data sheet or contact technical services.

**Information sources**

This safety data sheet was compiled using current safety information supplied by distributor raw materials.

**Risk phrases in full**

R12	Extremely flammable.
R66	Repeated exposure may cause skin dryness or cracking
R11	Highly flammable
R36	Irritating to eyes
R38	Irritating to skin
R66	Repeated exposure may cause skin dryness or cracking
R67	Vapours may cause drowsiness and dizziness

**Hazard statements in full**

EUH066	Repeated exposure may cause skin dryness or cracking.
H220	Extremely flammable gas
H222	Extremely flammable aerosol

Anixter	Issue H/3	July 2014
H225	Highly flammable liquid and vapour	
H319	Causes serious eye irritation	
H336	May cause drowsiness or dizziness	

**ISSUE:** H/3

**REVISION DATE:** JULY 2014

**REVIEW DATE:** JULY 2016

This advice is given by Anixter who accepts no legal liability for it. The information herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore, be construed as guaranteeing specific properties.