

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

Product name                      AEROSOL ADHESIVE – OWN BRAND NON CHLORINATED  
 Product No.                        ADH NC 500

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

Identified uses                      Spray adhesive

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

[www.thesafetysupplycompany.co.uk](http://www.thesafetysupplycompany.co.uk)

**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	P210	Keep away from heat/sparks/open flames/hot
		Smoking.
source.	P211	Do not spray on an open flame or other ignition
after use.	P251	Pressurized container: Do not pierce or burn, even
protection/	P280	Wear protective gloves/protective clothing/ eye
		Face protection.
advice/attention.	P261 P337+313	Avoid breathing vapour/spray. if eye irritation persists: Get medical
POISON CENTRE or		If experiencing respiratory symptoms: Call a
local	P501	Doctor/physician. Dispose of contents/container in accordance with
		Regulations.
		Avoid release to the environment.
		Wash contaminated skin thoroughly after
handling.		
keep at rest in	P304+340	IF INHALED: Remove victim to fresh air and
		Position comfortable for breathing.
several minutes.	P305+351+338	IF IN EYES: Rinse cautiously with water for
Continue		Remove contact lenses, if present and easy to do.
advice/attention.	P308+313	Rinsing. If exposed or concerned: Get medical
temperatures	P403 P410+412	Store in a well-ventilated place Protect from sunlight. Do not expose to
		Exceeding 50°C/122°F.

**Supplementary precautionary statements**

**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**

## 5.2 Mixtures

ACETONE

10-30%

CAS-No.: 67-64-1  
2119471330-49

EC No.: 200-662-2

Registration number: 01-

Classification (EC 1272/2008)

Flam. Liq. 2 – H225

EUH066

Eye irrit. 2 – H319

STOT SE 3 – H336

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

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**

Not relevant

##### **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**

#### **6.2 Environmental precautions**

#### **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**

Name	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>	
PETROLEUM GASES LIQUIFIED	WEL 1000 ppm 1250 mg/m <sup>3</sup>	1250 ppm 2180 mg/m <sup>3</sup>	

WEL = Workplace exposure limit.

Ingredient comments

WEL = Workplace exposure limits.

#### **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**

### **10.1 Reactivity**

### **10.2 Chemical stability**

Avoid heat, sparks, and flames, stable under normal conditions.

### **10.3 Possibility of hazardous reactions**

### **10.4 Conditions to avoid**

Avoid heat, flames and other sources or ignition. Avoid contact with: Strong oxidising agents, Strong alkalis and Strong mineral acids.

### **10.5 Incompatible materials**

Materials to avoid

Strong acids, strong oxidising substances and strong alkalis.

### **10.6 Hazardous decomposition products**

Hydrogen cyanide (HCN). During fire, toxic gases (CO, CO<sub>2</sub>) are formed.

## **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

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

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
H225	Highly flammable liquid and vapour
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

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