

SAFETY DATA SHEET

SECTION 1; IDENTIFICATION OF THE SUBSTANCES/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name	ShushBond Contact Adhesive
Product No.	ADH CHLOR 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

Supplier	SoundHush Ltd Atlantic House Gomm Road High Wycombe, Bucks HP13 7DJ
----------	---

1.4. Emergency telephone number

01494 422 482

SECTION 2; HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and chemical hazards	Extremely Flam. Aerosol- H222
Human health	Carc.2 – H351
Environment	Not Classified

Classification (1999/45/EEC) Carc.Cat. 3;R40. F+;R12

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

2.2 Label Elements

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



Signal word

Danger

Hazard statements

H222	Extremely flammable aerosol.
H351	Suspected of causing cancer

Precautionary Statements

P102	Keep out of reach of children
P210	Keep away from heat/sparks/open flames/hot surfaces – No Smoking.
P251	Pressurized container: Do not pierce or burn, even after use.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
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**

DICHLOROMETHANE	10-30%
CAS-No.: 75-09-2	EC No.: 200-853-9
Classification (EC 1272/2008)	Classification (67/548/EEC)

Carc. – H351	Carc Cat 3 ;R40
--------------	-----------------

PETROLEUM GASES LIQUIFIED		30-40%
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

DO NOT induce vomiting. Get medical attention immediately

Skin contact

Wash the skin immediately with soap and water. Promptly remove clothing if soaked through and wash as above. 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.

Toxic gases/vapours/fumes of: Carbon Dioxide (CO₂). Carbon Monoxide (CO)

5.3 Advice for firefighters

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid skin and eye contact. Ensure adequate ventilation. Wear personal protective equipment.

6.2 Environmental precautions

6.3 Methods and material for containment and cleaning up

Provide ventilation and confine spill. Do not allow runoff to sewer. Absorb in vermiculite, dry sand or earth, and place into containers.

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
DICHLOROMETHANE	WEL	100 ppm(Sk)	350 mg/m3(Sk)	300 ppm (Sk)	1060 mg/m3 (Sk)	
PETROLEUM GASES LIQUIFIED	WEL	1000 ppm (Sk)	1250 mg/m3(Sk)	1250 ppm(Sk)	2180 mg/m3(Sk)	

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	Chlorinated Hydrocarbon
Solubility	Slightly soluble in water; soluble in chlorinated hydrocarbons
Initial boiling point and boiling range	40 (°C)
Relative density	1.22
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

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

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO); Carbon Dioxide (CO₂); Phosgene (COCl₂); Hydrogen Chloride (HCl). Slow hydrolysis with water forms hydrochloric acid.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Other Health Effects

Carcinogenic Category 3.

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

Not regarded as dangerous to the environment. However, contamination of the aquatic or terrestrial environments should be avoided

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 & 6.1
IMDG Class	2.1
ICAO Class/division	2.1
ICAO Subsidiary risk	6.1
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.

Revision comments

This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is current. Destroy all previous data sheets and if in doubt contact SoundHush Ltd.

Risk phrases in full

R12	Extremely flammable.
R40	Limited evidence of a carcinogenic effect

Hazard statements in full

H222 Extremely flammable aerosol.
H351 Suspected of causing cancer

Precautionary Statements in full

P102 Keep out of reach of children
P210 Keep away from heat/sparks/open flames/hot surfaces – No Smoking.
P251 Pressurized container: Do not pierce or burn, even after use.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P501 Dispose of contents/container in accordance with local Regulations.
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 a 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.
EUH066 Repeated exposure may cause skin dryness or cracking.

ISSUE: H/3

REVISION DATE: JULY 2016

REVIEW DATE: JULY 2019

This advice is given by SoundHush Ltd 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.