

ULTRIMAX SPRAY CONTACT ADHESIVE CLEAR

HEALTH AND SAFETY DATA SHEET

Date: Jan 2016

Revision No: 4.2

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1. PRODUCT AND COMPANY IDENTIFICATION

1.01 Product Code	UUltrimax Spray Contact Adhesive Clear - SBC060
1.02 Manufacturer/Supplier	Ultrimax Coatings Ltd
1.03 Address	Shaw Lane Industrial Estate, Ogden Road, Doncaster, DN2 4SE
1.04 Contact	www.ultrimaxcoatings.co.uk
1.05 Phone Number	01302 856666
1.06 Fax Number	01302 571510
1.07 Emergency Phone Number	01302 856666

REACH registered number(s):	01-2119473851-33
CAS number:	64742-49-0
EINECS number:	265-151-9
Index number:	2020F

1.2. Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against Identified Uses: Spray adhesive

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 Skin. Irrit. 2 - H315 Eye Irrit. 2 - H319

Environment Not Classified

The full text for all Hazard statements are displayed in Section 16.

2.2. Label elements

Contains DICHLOROMETHANE

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

Contains: Methylene Chloride
Signal word: Danger

Hazard statements

H222 Extremely flammable aerosol.
H229 Pressurized container: may burst if heated
H351 Suspected of causing cancer
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness



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2. HAZARDS IDENTIFICATION (cont)

Precautionary statements

P102 Keep out of reach of children
P210 Keep away from heat/sparks/open flames/hot surfaces – No Smoking.
P251 Pressurised container: Do not pierce or burn, even after use.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P281 Use personal protective equipment as required.
P501 Dispose of contents/container in accordance with Local Regulations.

Supplementary precautionary statements

P273 Avoid release to the environment.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in position comfortable for breathing.
P305+P351+P338IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing.
P308+P313 If exposed or concerned: Get medical advice/attention
P410+P412 Protect from sunlight. Do not expose to temperatures Exceeding 50°C/122°F.

Supplement label information

2.3. Other hazards

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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixtures

DICHLOROMETHANE

10-30%

CAS-No.: 75-09-2

EC No.: 200-838-9

Classification (EC 1272/2008)

Skin Irrit Cat 2 – H315

Eye Irrit Cat 2 – H319

STOT SE Cat 3 – H336

Carc.Cat 2 – H351

PETROLEUM GASES LIQUIFIED

30-40%

CAS- No.: 68476-85-7

EC No.: 270-704-2

Classification (EC 1272/2008)

Flam. Gas 1- H220

The full text for all hazard statements are displayed in Section 16.

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

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

The most important known symptoms and effects are described in the labelling section 2.2, and/or in section 11.

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

No data available

5. FIRE FIGHTING 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: Canisters may explode in fire. Toxic gases/vapours/fumes of: Carbon Dioxide (CO₂). Carbon Monoxide (CO)

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment And Emergency Procedures

Avoid skin and eye contact. Ensure adequate ventilation. Avoid breathing vapours, mist or gas. Wear personal protective equipment (see section 8).

6.2. Environmental precautions

Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environment Agency or other regulatory body. Do not discharge into drains or watercourses or onto the ground.

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. For waste disposal see section 13.

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7. HANDLING & 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

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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
DICHLOROMETHANE	WEL	100 ppm(Sk)	353 mg/m3(Sk)	200 ppm (Sk)	706 mg/m3 (Sk)	IRELAND TWA:50ppm TWA:174 mg/m ³ STEL:150ppm STEL:552 mg/m ³
PETROLEUM GASES LIQUIFIED	WEL	1000 ppm (Sk)	1250 mg/m3(Sk)	1250 ppm(Sk)	2180 mg/m3(Sk)	IRELAND TWA:500ppm TWA:625mg/m ³ STEL:625ppm STEL:1090mg/m ³

WEL = Workplace exposure limit.

Ingredient comments

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8.2 Exposure controls

Protective equipment



Appropriate engineering controls

Observe any occupational exposure limits for the product or ingredients. As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

Eye/face protection

Chemical splash goggles or face shield. Use equipment for eye protection tested and approved under appropriate government standards such as EN 166(EU).

Hand protection

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. Nitrile rubber.

Other skin and body protection

Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Wear protective clothing.

Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Use respirators and components tested and approved under appropriate government standards such as CEN (EU).

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.

9. PHYSICAL & CHEMICAL PROPERTIES

(a) Appearance	Canister/Aerosol.	(l) Vapour density	No data available
(b) Odour	Chlorinated Hydrocarbon	(m) Relative density	No data available
(c) Odour Threshold	No data available	(n) Water solubility	Slightly soluble in water; soluble in chlorinated hydrocarbons
(d) pH	No data available		
(e) Melting point/freezing point	No data available	(o) Partition coefficient n-octanol/water	No data available
(f) Initial boiling point and boiling range	40 (°C)	(p) Auto-ignition temperature	No data available
(g) Flash point	Estimated at -35 C	(q) Decomposition temperature	No data available
(h) Evaporation point	No data available	(r) Viscosity	No data available
(i) Flammability (solid gas)	No data available	(s) Explosive properties	No data available
(j) Upper/lower flammability Or explosive limits	No data available	(t) Oxidising properties	No data available.
(k) Vapour pressure	No data available		

9.2. Other information

Canister pressure 70psi.

10. STABILITY & REACTIVITY

10.1. Stability

No data available.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

No data available.

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.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

LD50 Oral – Rat - >2,000 mg/kg

Inhalation

LD50 Inhalation – Rat – 52,000 mg/m³

Skin contact

Skin – Rabbit

Result: Irritating to skin – 24 hr
(Draize Test)

Eye contact

Eyes – Rabbit

Result: Irritating to eyes – 24 hr
(Draize Test)

Carcinogenicity

Carcinogenicity – Rat – Inhalation

Tumorigenic: Carcinogenic by RTECS criteria. Endocrine: Tumours
Limited evidence of carcinogenicity in animal studies.

Suspected human carcinogens

IARC: 2B – Group 2B: Possible carcinogenic to humans
(Methylene Chloride)

Specific Target Organ Toxicity – Single Exposure

May cause respiratory irritation.

May cause drowsiness or dizziness

Aspiration Hazard

No data available.

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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

Toxicity to fish

LC50 - Pimphales promelas (fathead minnow) - 193.00 mg/l - 96 hr

NOEC - Cyprindon variegatus (sheepshead minnow) - 130 mg/l - 96 hr

Toxicity to daphnia and other

Aquatic invertebrates:

EC50 - Daphnia magna (Water flea) - 27 mg/l - 48 hr

12.2. Persistence and degradability

Biodegradability

result <26% - Not readily biodegradeable

12.3. Bioaccumulative potential

Does not bioaccumulate

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

Contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6. Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID/ADN)

3501 - Chemical under pressure, flammable, not otherwise specified (nos)

UN No. (IMDG)

3501 - Chemical under pressure, flammable, not otherwise specified (nos)

UN No. (ICAO)

3501 - Chemical under pressure, flammable, not otherwise specified (nos)

14.2 UN proper shipping name

Proper shipping name - AEROSOLS

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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	

14.4 Packing group

Not applicable.



14.5 Environmental hazards

Environmentally hazardous substance/marine pollutant.

14.6 Special precautions for user

EMS	F-D, S-U
ADR Transport Category	2
Emergency Action Code	2YE
Hazard Identification Number (ADR/RID)	23
Tunnel restriction code	(B/D)

14.7 transport in bulk according to Annex II of MARPOL73/78 and the IBC code.

15. REGULATORY INFORMATION

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

Labelling according to Regulation (EC) No 1272/2008

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.

Guidance notes

Workplace exposure limits EH40.

15.1.1 EU-Regulations

Contains no REACH substances with Annex XVII restrictions.

Contains no REACH Annex XIV substances.

15.1.2 National Regulations

No additional information available.

15.2 Chemical safety assessment

No data available

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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 Ultrimax.

Hazard statements in full

H220 Extremely flammable gas
H222 Extremely flammable aerosol.
H351 Suspected of causing cancer
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness

Abbreviations

Carc 2 Carcinogen Category 2
Skin Irrit 2 Skin Irritant Category 2
Eye Irritant 2 Eye Irritant Category 2
STOT SE 3 Specific Target Organ Toxicity Single Exposure Category 3
Carc Cat 3 Carcinogen Category 3
Flam Gas 1 Flammable Gas Category 1

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