

SAFETY DATA SHEET

Allcosil MX Silicone Spray

Date: 06/2019

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1 IDENTIFICATION OF SUBSTANCE

1.1 Product Identifier:

Identification on the label/ Trade name: Allcosil MX Silicone Spray

1.2 Relevant Identified uses of the substance and uses advised against:

1.2.1 Identified uses:

Lubricant.

1.2.2 Uses advised against:

Not available.

1.3 Details of the Supplier of the material safety data sheet:

J. Allcock & Sons Ltd.,
Textile Street,
West Gorton,
Manchester,
M12 5DL.

Email: ja@allcocks.co.uk
Tel: +44 (0)161 223 7181
Fax: + 44 (0)161 223 0173

1.4 Emergency telephone number:

+44 (0)161 223 7181

2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

2.1.1 Classification:

Not available.

2.1.2 The most important adverse effects:

2.1.2.1 The most important adverse physiochemical effects:

Not available.

2.1.2.2 The most important adverse human health effects:

Irritating to skin.

2.1.2.3 The most important adverse environmental effects:

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2 Label Elements:

Hazard Pictograms:



Signal Word(s):

Extremely flammable. Irritant. Dangerous for the environment.

2.3 Other hazards

In use, may form flammable/explosive vapour-air mixture..

3 COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance/Mixture:

The product in question is a mixture.

3.2 Ingredients:

Hazardous Ingredients:

Substance Name	% by weight	CAS No.	EINECS No.	Classification
Low boiling point modified naphtha-naphtha (petroleum) solvent refined light	30-50	64741-84-0	265-086-6	[F] R11; [Xi] R38; [N] R51/53; [Xn] R65; [-] R67
Butane	30-50	106-97-8	203-448-7	[F+] R12

4 FIRST-AID MEASURES

4.1 Description of first aid measures:

4.1.1 In case of inhalation:

There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing. Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

4.1.2 In case of skin contact:

There may be irritation and redness at the site of contact. Remove all contaminated clothes and footwear immediately with plenty of soap and water.

4.1.3 In case of eyes contact:

There may be irritation and redness. The eyes may water profusely. Bathe the eye with running water for 15 minutes. Consult a doctor.

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4.1.4 In case of ingestion:

There may be soreness and redness of the mouth and throat. Wash out mouth with water. Consult a doctor.

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

Not available.

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

Not available.

5 FIRE-FIGHTING MEASURES

5.1 Extinguishing Media:

5.1.1 Suitable extinguishing media:

Suitable extinguishing media for the surrounding fire should be used Use water spray to cool containers.

5.1.2 Unsuitable extinguishing media:

None known.

5.2 Specific Hazards arising from the substance or mixture:

In combustion emits toxic fumes.

5.3 Advice for fire-fighters:

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions:

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods of containment and cleaning up:

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections:

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

7 HANDLING AND STORAGE

7.1 Precautions for safe handling:

7.1.1 Protective measures:

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.1.2 Advice on general occupational hygiene:

Maintain a good standard of hygiene at all times.

7.2 Conditions for safe storage, including any incompatibilities:

Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

7.3 Specific end use(s):

Not available.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

Butane:
WEL (8 hr TWA): 1450 mg/m³ WEL (15 min STEL): 1810 mg/m³

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8.2 Exposure controls:

Engineering controls: Ensure adequate ventilation, especially in confined areas.

Eye/face protection: Wear safety glasses with side shields (or goggles)

Hand protection: Wear protective gloves. To protect the wearer, gloves must be the correct fit and be used properly. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. Gloves must conform to standard EN374

Skin and body protection: Suitable protective clothing. For gloves see previous.

Respiratory protection: none under normal use conditions.

8.3 Environmental exposure controls:

Local authorities should be advised if significant spillages cannot be contained.

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance:		Aerosol
Physical state:		Colourless
Colour:		Lemon perfume fragrance
Odour:		Not available.
pH:		Not available.
Melting point/range (°C):		< 1 for propellant
Boiling point/range (°C):		-39
Flash point (°C):		Fast
Evaporation rate:		Not available.
Flammability (solid,gas):		Not available.
Ignition temperature (°C):		Not available.
Upper/lower flammability/explosive limits:		Not available.
Vapour pressure:	@ 20°C	Not available.
Vapour density:		Not available.
Relative Density (g cm ⁻³):	@ 25°C	Approx. 0.99 for silicone fluid
Solubility:		Insoluble in water
Auto-ignition temperature (°C):		Not available.
Decomposition temperature (°C):		Not available.
Viscosity (mm ² s ⁻¹ , cSt):	@ 25°C	Not available.

9.2 Physical hazards:

Not available.

9.3 Other information:

Not available.

10 STABILITY AND REACTIVITY

10.1 Reactivity:

Not available.

10.2 Chemical stability:

Once propellant has evaporated, residual fluid is stable.

10.3 Possibility of hazardous reactions:

Not available.

10.4 Conditions to avoid:

Heat.

10.5 Incompatible materials:

Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products:

In combustion emits toxic fumes.

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11 TOXICOLOGICAL INFORMATION

11.1 Toxicokinetics, metabolism and distribution:

Not available.

11.2 Information on toxicological effects:

Acute toxicity:

LD50 (Oral): Not available.

LD50 (Dermal): Not available.

Skin corrosion/irritation:

Not available.

Serious eye damage/irritation:

Not available.

Respiratory or skin sensitization:

Not available.

Germ cell mutagenicity:

Not available.

Carcinogenicity:

Not available.

Reproductive toxicity:

Not available.

STOT- single exposure:

Not available.

STOT- repeated exposure:

Not available.

Aspiration hazard:

Not available.

12 ECOLOGICAL INFORMATION

12.1 Ecotoxicity:

Not available.

12.2 Persistence and degradability:

Not biodegradable.

12.3 Bioaccumulative potential:

Bioaccumulation potential.

12.4 Mobility in soil:

Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

Not available.

12.5 Other adverse effects:

Toxic to aquatic organisms. Toxic to soil organisms.

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Not available.

13.2 Product/ Packaging disposal:

Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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14 TRANSPORT INFORMATION

14.1 General:

Transport Name: Aerosols
Labelling: 2.1



14.2 UN-no:

1950

14.3 Transport hazard class(es)

14.3.1 RID/ADR:

ADR Class: 2
Classification Code: 5F

14.3.2 IMO:

IMO Class: 2
IMO Packing Group: 11
MFAG: 310
EmS: F-D, S-U

14.3.3 IATA/ICAO:

ICAO Class: 2
ICAO Sub: -
ICAO Packaging GP: 11

15 REGULATORY INFORMATION

Hazard symbols:

Extremely flammable.
Irritant.
Dangerous for the environment.



Risk phrases:

R12: Extremely flammable.
R38: Irritating to skin.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67: Vapours may cause drowsiness and dizziness.

Safety phrases:

S16: Keep away from sources of ignition - No smoking.
S23: Do not breathe spray.
S38: In case of insufficient ventilation, wear suitable respiratory equipment.
S51: Use only in well-ventilated areas.
S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

Precautionary phrases:

Pressurized 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 a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

Haz. Ingredients (label):

Low boiling point modified naphtha-naphtha(petroleum) solvent refined light

Note:

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16 OTHER INFORMATION

Issued by:

J. Allcock & Sons Ltd.

SDS No.:

WEB01

Date:

06/2019

For any further information please contact **J. Allcock & Sons Ltd.**

DISCLAIMER: All information and instructions provided in these Safe Handling Instructions (SHI) are based on the current state of scientific and technical knowledge at the date indicated on the present SHI. J. Allcock & Sons Ltd. shall not be held responsible for any defect in the product covered by this SHI, should the existence of such defect not be detectable considering the current state of scientific and technical knowledge. **Dated:06/2019**

