

SAFETY DATA SHEET  
POLYCRAFT #59 WAX RELEASE AGENT

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Compilation date: 21/09/2020  
Revision No: 0

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

Product name: Polycraft #59 Wax Release  
Product code: #59 Wax Release

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

Use of substance / mixture: PC24: Lubricants, greases, release products.

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

Company name: MB Fibreglass  
Unit 17 & 20 Abbey Business Park  
Mill Road  
Newtownabbey  
Co. Antrim  
BT36 7EE  
Tel: +44 (0) 2890 861992  
Email: sales@mbfg.co.uk

**1.4. Emergency telephone number**

Emergency tel: +44 (0) 2890 861992  
(office hours only)

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

Classification under CLP: STOT SE 3: H336; Aquatic Chronic 2: H411; Flam. Aerosol 1: H222; -: H229  
Most important adverse effects: Extremely flammable aerosol. Pressurised container: May burst if heated. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.

**2.2. Label elements**

Label elements:

Hazard statements: H222: Extremely flammable aerosol.  
H229: Pressurised container: May burst if heated  
H336: May cause drowsiness or dizziness.  
H411: Toxic to aquatic life with long lasting effects.

Signal words: Danger

Hazard pictograms: GHS02: Flame  
GHS07: Exclamation mark  
GHS09: Environmental

[cont...]

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Precautionary statements: P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P251: Do not pierce or burn, even after use.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312: Call a POISON CENTER/doctor//if you feel unwell.

P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

### 2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

Hazardous ingredients:

#### PETROLEUM GASES, LIQUEFIED

| EINECS    | CAS        | PBT / WEL | CLP Classification                  | Percent |
|-----------|------------|-----------|-------------------------------------|---------|
| 270-704-2 | 68476-85-7 | -         | Flam. Gas 1: H220; Press. Gas: H280 | 50.000% |

#### ALIPHATIC HYDROCARBON

|           |   |   |  |         |
|-----------|---|---|--|---------|
| 927-241-2 | - | - | Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336; Aquatic Chronic 3: H412; -: EUH066 | 20.000% |
|-----------|---|---|--|---------|

#### PENTANE

|           |          |   |  |         |
|-----------|----------|---|--|---------|
| 203-692-4 | 109-66-0 | - | Flam. Liq. 2: H225; Asp. Tox. 1: H304; STOT SE 3: H336; Aquatic Chronic 2: H411; -: EUH066 | 20.000% |
|-----------|----------|---|--|---------|

#### ISOPENTANE

|           |         |   |  |         |
|-----------|---------|---|--|---------|
| 201-142-8 | 78-78-4 | - | Flam. Liq. 1: H224; Asp. Tox. 1: H304; STOT SE 3: H336; Aquatic Chronic 2: H411; -: EUH066 | 10.000% |
|-----------|---------|---|--|---------|

## Section 4: First aid measures

### 4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

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

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

Exposure hazards: In combustion emits toxic fumes.

**5.3. Advice for fire-fighters**

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions: 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**

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

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

Clean-up procedures: 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**

Reference to other sections: Refer to section 8 of SDS.

**Section 7: Handling and storage**

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**7.1. Precautions for safe handling**

Handling requirements: 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.

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

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

Suitable packaging: Must only be kept in original packaging.

**7.3. Specific end use(s)**

Specific end use(s): No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

Workplace exposure limits:

Respirable dust

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|------------|--------------|------------|--------------|
| UK    | 1000 ppm   | 1250ppm      | -          | -            |

Hazardous ingredients:

PENTANE

Workplace exposure limits:

Respirable dust

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|------------|--------------|------------|--------------|
| UK    | 1800 mg/m3 | -            | -          | -            |

ISOPENTANE

|    |            |   |   |   |
|----|------------|---|---|---|
| UK | 1800 mg/m3 | - | - | - |
|----|------------|---|---|---|

**DNEL/PNEC Values**

DNEL / PNEC No data available.

**8.2. Exposure controls**

Engineering measures: Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: Not applicable.

**Section 9: Physical and chemical properties**

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**9.1. Information on basic physical and chemical properties**

State: Aerosol

Colour: Colourless

Odour: Characteristic odour

Evaporation rate: Not applicable.

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Insoluble

Also soluble in: Most organic solvents.

Viscosity: Not applicable.

Boiling point/range°C: -41

Melting point/range°C: No data available.

Flammability limits %: lower: 0.6

upper: 9.5

Flash point°C: -55

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: 230

Vapour pressure: No data available.

Relative density: 0.603

pH: Not applicable.

VOC g/l: No data available.

**9.2. Other information**

Other information: No data available.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

Reactivity: Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

Chemical stability: Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

Conditions to avoid: Heat.

**10.5. Incompatible materials**

Materials to avoid: Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

Haz. decomp. products: In combustion emits toxic fumes.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

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Toxicity values:

| Route   | Species | Test    | Value | Units |
|---------|---------|---------|-------|-------|
| ORAL    | RAT     | LD50    | >2000 | mg/kg |
| VAPOURS | RAT     | 4H LC50 | >20   | mg/l  |

Hazardous ingredients:

ALIPHATIC HYDROCARBON

|         |     |         |       |       |
|---------|-----|---------|-------|-------|
| DERMAL  | RBT | LD50    | >5000 | mg/kg |
| ORAL    | RAT | LD50    | >5000 | mg/kg |
| VAPOURS | RAT | 4H LC50 | >5    | mg/l  |

PENTANE

|     |     |      |     |       |
|-----|-----|------|-----|-------|
| IVN | MUS | LD50 | 446 | mg/kg |
| ORL | RAT | LD50 | 400 | mg/kg |

Relevant hazards for substance:

| Hazard               | Route | Basis                 |
|----------------------|-------|-----------------------|
| STOT-single exposure | -     | Hazardous: calculated |

### Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

Ecotoxicity values:

| Species                             | Test     | Value | Units |
|-------------------------------------|----------|-------|-------|
| Daphnia magna                       | 48H EC50 | 2.7   | mg/l  |
| RAINBOW TROUT (Oncorhynchus mykiss) | 96H LC50 | 4.26  | mg/l  |

Hazardous ingredients:

[cont...]

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ALIPHATIC HYDROCARBON

|       |          |          |      |
|-------|----------|----------|------|
| ALGAE | 72H IC50 | >100     | mg/l |
| FISH  | 72H IC50 | 10 - 100 | mg/l |

**12.2. Persistence and degradability**

Persistence and degradability: Not biodegradable.

**12.3. Bioaccumulative potential**

Bioaccumulative potential: Bioaccumulation potential.

**12.4. Mobility in soil**

Mobility: Absorbed only slowly into soil.

**12.5. Results of PBT and vPvB assessment**

PBT identification: This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

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

Recovery operations: Not applicable.

Waste code number: 15 01 11

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.  
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.

**Section 14: Transport information**

**14.1. UN number**

UN number: UN1950

**14.2. UN proper shipping name**

Shipping name: AEROSOLS

**14.3. Transport hazard class(es)**

Transport class: 2.1

**14.4. Packing group**

**14.5. Environmental hazards**

Environmentally hazardous: Yes

Marine pollutant: No

[cont...]

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**14.6. Special precautions for user**

Special precautions: No special precautions.

Tunnel code: D

Transport category: 2

**Section 15: Regulatory information**

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

Specific regulations: Not applicable.

**15.2. Chemical Safety Assessment**

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information**

**Other information**

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH066: Repeated exposure may cause skin dryness or cracking.

H220: Extremely flammable gas.

H222: Extremely flammable aerosol.

H224: Extremely flammable liquid and vapour.

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H229: Pressurised container: May burst if heated

H304: May be fatal if swallowed and enters airways.

H336: May cause drowsiness or dizziness.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.