# MATERIAL SAFETY DATA SHEET
## Silicone Release

Unit 6 Oakdale Trading Estate
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1. **Identification of the substance/mixture and of the company/undertaking**
2. **Version 3: 15/07/2025**

**1.1 Product identifier**
**Trade name: SILICONE RELEASE Slip**
**Article number: F418**
**1.2 Relevant identified uses of the substance or mixture and uses advised against**
**1.3 Details of the supplier of the safety data sheet**
**Manufacturer/Supplier:** Worcestershire Chemicals

**2. Hazards identification**
**2.1. Classification of the substance or mixture**
**Classification (EC**
**1272/2008)**
Physical and Chemical Hazards Flam. Aerosol 1: H222; -: H229
Human health Skin Irrit. 2: H315
Environment Aquatic Chronic 2: H411
CFC Free
**Classification (1999/45/EEC)**
**Most important adverse**
**effects**
Extremely flammable aerosol. Pressurised container: May burst if heated. Causes skin irritation. Toxic to aquatic life with long lasting effects.
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.
H229: Pressurised container: May burst if heated
H315: Causes skin irritation.
H411: Toxic to aquatic life with long lasting effects.
**Precautionary Statements** P102: Keep out of reach of children.
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.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+352: IF ON SKIN: Wash with plenty of water/.
P321: Specific treatment (see instructions on this label).
P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 ºC.
**Supplementary**
**Precautionary Statements**
**2.3. Other hazards** In use, may form flammable / explosive vapour-air mixture.
**PBT:** This product is not identified as a PBT/vPvB substance

**3. Composition/information on ingredients**
**3.2. Mixtures**
BUTANE 10-30%
Index No. REACH Registration No.
CAS-No.: 106-97-8 EINECS: 203-448-7
Classification (EC 1272/2008)
Flam. Gas 1: H220;
Press. Gas: H280
Classification (67/548/EEC)
ISOBUTANE 1-10%
Index No. REACH Registration No.
CAS-No.: 75-28-5 EINECS: 200-857-2
Classification (EC 1272/2008)
Flam. Gas 1: H220;
Press. Gas: H280
Classification (67/548/EEC)
HEPTANE 10-30%
Index No. REACH Registration No.
CAS-No.: 142-82-5 EINECS: 205-563-8
Classification (EC 1272/2008)
Flam. Liq. 2: H225;
Asp. Tox. 1: H304;

Skin Irrit. 2: H315;
STOT SE 3: H336;
Aquatic Acute 1: H400;
Aquatic Chronic 1: H410
Classification (67/548/EEC)
PROPANE 30-50%
Index No. REACH Registration No.
CAS-No.: 74-98-6 EINECS: 200-827-9
Classification (EC 1272/2008)
Flam. Gas 1: H220;
Press. Gas: H280
Classification (67/548/EEC)

## 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 to fresh air in case of accidental inhalation of vapours.
**Ingestion** Do not induce vomiting. Consult a doctor.
**Skin contact** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is
still on skin.
**Eye contact** Bathe the eye with running water for 15 minutes. Consult a doctor.

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

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

## 5. Firefighting measures

### 5.1 Extinguishing Media

**Extinguishing media** Suitable extinguishing media for the surrounding fire should be used.

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

**Unusual Fire & Explosion**
**Hazards**
Extremely flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

### 5.3. Advice for firefighters

**Special Fire Fighting**
**Procedures**
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

**Personal precautions** Refer to section 8 of SDS for personal protection details. Eliminate all sources of ignition. If outside do not approach from downwind.

### 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. Do not use equipment in clean-up procedure which may produce sparks. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.
**6.4. Reference to other sections**

## 7. Handling and storage

**7.1 Precautions for safe handling**
Ensure there is sufficient ventilation of the area. Do not handle in a confined space.
Smoking is forbidden. Use non-sparking tools.
**7.2. Conditions for safe storage, including any incompatibilities**
**Storage conditions** Store in cool, well-ventilated area. Keep container tightly closed. Keep away from direct sunlight. Keep away from sources of ignition.
**Suitable packaging** Must only be kept in original packaging.
**7.3. Specific end use(s)**

## 8. Exposure controls/personal protection

**8.1. Control parameters**
Name STD TWA - 8 Hrs STEL - 15 Min
BUTANE WEL 1450 mg/m3 1810 mg/m3
ISOBUTANE WEL 2400 mg/m3 9600 mg/m3
HEPTANE WEL 2100 mg/m3 8400 mg/m3
PROPANE WEL 1800 mg/m3 7200 mg/m3
WEL = Workplace Exposure Limits
**8.2. Exposure controls**
**Protective equipment**
**Engineering measures** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.
**Respiratory equipment** Respiratory protection not required.
**Hand protection** Chemically resistant gloves.
**Eye protection** Safety glasses. Ensure eye bath is to hand.
**Other Protection** Protective clothing.
**Environmental** Prevent from entering in public sewers or the immediate environment.

## 9. Physical and chemical properties

**9.1. Information on basic physical and chemical properties**
**Appearance** Aerosol
**Colour** Colourless
**Odour** Characteristic.
**Flash point °C** -60
**9.2. Other information**

## 10. Stability and reactivity

**10.1. Reactivity**
Stable under recommended transport or storage conditions.
**10.2. Chemical stability**
Stable under normal conditions. Stable at room temperature.

**10.3. Possibility of hazardous reactions**
Hazardous reactions will not occur under normal transport or storage conditions.
**10.4. Conditions to avoid**
Direct sunlight. Heat. Hot surfaces. Sources of ignition. Flames.
**10.5. Incompatible materials**
Strong oxidising agents. Strong acids.
**10.6. Hazardous decomposition products**
In combustion emits toxic fumes.

**11. Toxicological information**
**11.1. Information on toxicological effects**
**Hazardous ingredients** HEPTANE
IVN MUS LD50 222 mg/kg
**Inhalation** No data available.
**Ingestion** No data available.
**Skin contact** No data available.
**Eye contact** No data available.
**Route of entry**

**12. Ecological information**
**12.1. Toxicity**
**12.2. Persistence and degradability**
**12.3. Bioaccumulative potential**
**12.4. Mobility in soil**
**12.5. Results of PBT and vPvB assessment**
This product is not identified as a PBT/vPvB substance.
**12.6. Other adverse effects**
Toxic to aquatic organisms.
**13. Disposal considerations**
**13.1. Waste treatment**
**methods**
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.

**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
**ADR/RID/ADN Class** Class 2: Gases
**ADR Label No.** 2.1

**IMDG Class** 2.1
**ICAO Class/Division** 2.1
**Transport Labels**
**14.4. Packing group**
**Packing group** Not applicable.
**14.5. Environmental hazards**
**Environmentally Hazardous**
**Substance/Marine Pollutant**
Environmentally Hazardous Substance - Yes
Marine Pollutant - No
**14.6. Special precautions for user**
**EMS**
**Tunnel Restriction Code** (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**
**Uk Regulatory References**
**Statutory Instruments**
**Approved Code Of Practice**
**Guidance Notes**
**15.2. Chemical safety assessment**
A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.
**16. Other information**
**Phrases used in s.2 and s.3** H220: Extremely flammable gas.
H222: Extremely flammable aerosol.
H225: Highly flammable liquid and vapour.
H229: Pressurised container: May burst if heated
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H336: May cause drowsiness or dizziness.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.

**DISCLAIMER**
This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.