



**Material Safety Data Sheet according to 91/155/EC**

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**1. Identification of the substance/preparation and of the company/undertaking**

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Product name : **Foster 81-28 Spraytack**

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**2. Composition/information on ingredients**

<b>Ingredients</b>	<b>Cas No.</b>	<b>EC No.</b>	<b>Weight %</b>	<b>Symbols</b>	<b>R Phrases</b>
Polymers, resins, and other additives. Non-hazardous	-	-	10-25	-	-
Butane/propane propellant	-	-	25-50	F+	12
Acetone	67-64-1	200-662-2	10-25	F-Xi	12-36-66-67
Petroleum distillate (cycloparaffinic hydrocarbone)	92062-15-2	295-529-9	10-25	F, Xn, N	12-38-67-51/53-65

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**3. Hazards identification**

- Extremely flammable (R12).
  - Pressurized aerosol container.
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**4. First-aid measures**

*Contact with skin:*

- After contact with skin, wash immediately with plenty of soap and water (S28).
- Do not use solvents to clean skin.
- Seek medical attention if irritation persists.

*Contact with eyes:*

- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26).

*Ingestion:*

- Seek immediate medical attention.
- Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention.

*Inhalation:*

- Remove patient to fresh air.
- Keep warm and at rest.
- Seek medical advice.

*Other information:*

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**5. Fire-fighting measures**

- In case of fire use water, foam, carbon dioxide or dry agent (S43).
  - In case of fire, do not breathe fumes.
  - Inform Fire Brigade of potential danger of exploding and rocketing cylinders.
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**6. Accidental release measures**

- Ventilate area.
  - Absorb spillage in earth or sand.
  - Wear suitable protective clothing, gloves and eye/face protection (S36/37/39).
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**7.1 Handling**

- Do not breathe vapour/fumes (S23).
  - Use only in well ventilated areas (S51).
  - Avoid contact with skin & eyes.
  - In use, may form flammable/explosive vapours air mixture (R18).
  - Keep away from heat and sources of ignition.
  - Do not spray on naked flame or any incandescent material.
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**7.2 Storage**

- Keep out of reach of children (S2).
  - Store above 5°C.
  - Do not store above 30°C.
  - Keep container in a well ventilated place (S9).
  - Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.
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## **8.1 Exposure controls/personal protection**

- In case of insufficient ventilation, wear suitable respiratory equipment (S38).
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## **8.2 Exposure limits**

### **Constituent Exposure Limit:**

#### **Butane/propane propellant**

- OES/LTEL 600 ppm
- OES/STEL 750 ppm

#### **Acetone**

- OES/LTEL 750 ppm
- OES/STEL 1500 ppm

#### **Petroleum distillate (cycloparaffinic hydrocarbons)**

- Exposure limit (in house) 300 ppm
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## **9. Physical and chemical properties**

- Liquid, colourless, solution, miscible with most organic solvents.
  - Extremely flammable (R12).
  - Boiling point – not applicable.
  - Flash point approx.  $-40^{\circ}\text{C}$  (CC).
  - Melting point – not applicable.
  - Auto-ignition point – not known.
  - pH – not applicable.
  - Specific gravity – not applicable.
  - Insoluble in water.
  - Viscosity – not applicable.
  - Vapour density (air – 1)  $>1.8$ .
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## **10. Stability and reactivity**

- This article is considered stable under normal conditions.
  - In use, may form flammable/explosive vapour air mixture (R18).
  - Immiscible with water.
  - No hazardous reactions known if used for its intended purpose.
  - Keep away from heat.
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## **11. Toxicological information**

- Vapours or aerosols may cause irritation of eyes, nose and respiratory tract.
  - Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases dermatitis.
  - Inhalation of solvent vapours may give rise to nausea, headaches and dizziness.
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## **12. Ecological information**

- Volatile portion is biodegradable.
  - The dried residue is not readily biodegradable.
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## **13. Disposal considerations**

- Disposal should be in accordance with local state or national legislation.
  - Do not pierce or burn container, even after use.
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### **14.1 Transport regulations**

Proper shipping name

Aerosols, UN 1950

UN

UN No. : 1950

Packing group :

Hazard class:

Road/Rail (ADR/RID)

ADR UN No. : 1950

ADR Item no. : 5°F

Tremcard : 20G53

ADR Hazard Class : 2

ADR/RID No. :

Sea (IMDG)

IMDG UN No. : 1950

IMDG Page No.: 2102

IMDG EmS : 2-13

IMDG Hazard Class : 2.1

IMDG Pack. Group : --

IMDG MFAG : 620

Air (ICAO/IATA)

ICAO UN No. : 1950

ICAO Pack. Group : ---

ICAO Hazard Class : 2.1

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### **14.2 Transport information**

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## **15. Regulatory information**

- The COSHH Regulations apply in the U.K..
- The CHIP Regulations apply in the U.K..
- The Environmental Protection Act applies in the U.K..

- The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents.
  - The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications – usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer.
  - The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties.
  - This Safety Data Sheet does not constitute a workplace risk assessment.
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### **15.1 Risk phrases**

- Extremely Flammable (R12).
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### **15.2 Safety phrases**

- Keep away from sources of ignition – No smoking (S16).
  - Do not breathe vapour (S23).
  - In case of insufficient ventilation, wear suitable respiratory equipment (S38).
  - Keep out of reach of children (S2).
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### **16. Other information**

- # Section 15: Additional risk phrase:
  - # R67: Vapours may cause drowsiness and dizziness.
  
  - # For intended uses and applications please refer to the product Technical Data Sheet.
  
  - # If you have purchased the product for supply to a third party for use at work, it is your duty to secure that any person handling or using the product is provided with the information in this sheet.
  
  - # If you are an employer, it is your duty to tell your employees, and others who may be affected, of any hazards described in this sheet and of any precautions which should be taken.
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