



**SAFETY DATA SHEET**  
T19471 METAL PAINT SMOOTH

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Issued: 05/10/2005  
Revision No: 1

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING**

**Product name:** T19471 METAL PAINT SMOOTH  
**Product code:** T19471  
**Company name:** FLAG Paints Ltd  
8 Springfield Road  
Springfield Industrial Estate  
Burnham on Crouch  
Essex  
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United Kingdom  
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**2. COMPOSITION / INFORMATION ON INGREDIENTS**

**Hazardous ingredients:** XYLENE 30-50%  
EINECS: 215-535-7 CAS: 1330-20-7  
[-] R10; [Xn] R20/21; [Xi] R38  
• ETHYLBENZENE 1-10%  
EINECS: 202-849-4 CAS: 100-41-4  
[F] R11; [Xn] R20

**3. HAZARDS IDENTIFICATION**

**Main hazards:** Flammable. Harmful by inhalation and in contact with skin. Irritating to skin.

**4. FIRST AID MEASURES (SYMPTOMS)**

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

**4. FIRST AID MEASURES (ACTION)**

**Skin contact:** Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.  
**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.  
**Ingestion:** Do not induce vomiting. Wash out mouth with water. Consult a doctor.  
**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

[cont...]

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Alcohol or polymer foam. Dry chemical powder. Carbon dioxide.

**Exposure hazards:** Highly flammable.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

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

**Clean-up procedures:** Contain spillage with sand or earth, sweep up and dispose of in accordance with a recognised method of waste disposal.

**7. HANDLING AND STORAGE**

**Handling requirements:** Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Smoking is forbidden.

**Storage conditions:** Store in cool, well ventilated area. Keep away from sources of ignition.

**Suitable packaging:** Must only be kept in original packaging.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Workplace exposure limits**

**WEL (8 hr exposure limit):** 100-150ppm (OES)

**Hazardous ingredients:** XYLENE

WEL (8 hr exposure limit): 220 mg/m<sup>3</sup> WEL (15 min exposure limit): 441 mg/m<sup>3</sup>

- ETHYLBENZENE

WEL (8 hr exposure limit): 441 mg/m<sup>3</sup> WEL (15 min exposure limit): 552 mg/m<sup>3</sup>

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Gas/vapour filter, type A: organic vapours (EN141).

**Hand protection:** Viton gloves. Nitrile gloves.

**Eye protection:** Safety goggles.

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Odour:** Characteristic odour

**Oxidising:** Non-oxidising (by EC criteria)

**Viscosity:** Viscous

**Viscosity value:** 4-6poise

**Boiling point/range°C:** 137-143

**Flash point°C:** 25

**Autoflammability°C:** <500  
**Vapour pressure:** 6.72nmgh  
**Relative density:** 1.1-1.3

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.  
**Conditions to avoid:** Sources of ignition.  
**Materials to avoid:** Oxidising agents.  
**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide.

**11. TOXICOLOGICAL INFORMATION**

**Hazardous ingredients:** XYLENE  
ORL MUS LD50 2119 mg/kg  
ORL RAT LD50 4300 mg/kg  
SCU RAT LD50 1700 mg/kg

- ETHYLBENZENE  
IPR MUS LD50 2624 µl/kg  
ORL RAT LD50 3500 mg/kg

**Chronic toxicity:** Danger of cumulative effects through inhalation.  
**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Highly volatile.  
**Persistence and degradability:** Not biodegradable.  
**Bioaccumulative potential:** No bioaccumulation potential.  
**Other adverse effects:** Toxic to aquatic organisms.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** The relevant EC directives and local, regional and national regulations must be complied with.  
**Disposal of packaging:** Dispose of as normal industrial waste.  
**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION****ADR / RID**

**UN no:** 1263  
**Packing group:** III  
**Shipping name:** PAINT  
**Labelling:** 3

**ADR Class:** 3  
**Classification code:** F1  
**Hazard ID no:** 30

**SAFETY DATA SHEET**  
T19471 METAL PAINT SMOOTH**IMDG / IMO**

<b>UN no:</b> 1263	<b>Class:</b> 3
<b>Packing group:</b> III	<b>EmS:</b> F-E,S-E
<b>Marine pollutant:</b> .	<b>Labelling:</b> 3

**IATA / ICAO**

<b>UN no:</b> 1263	<b>Class:</b> 3
<b>Packing group:</b> III	<b>Packing instructions:</b> 309(P&CA); 310(CAO)
<b>Labelling:</b> 3	

**15. REGULATORY INFORMATION****Hazard symbols:** Harmful.**Risk phrases:** R10: Flammable.

R20/21: Harmful by inhalation and in contact with skin.

R38: Irritating to skin.

**Safety phrases:** S36/37: Wear suitable protective clothing and gloves.**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****Risk phrases used in s.2:** R10: Flammable.

R20/21: Harmful by inhalation and in contact with skin.

R38: Irritating to skin.

R11: Highly flammable.

R20: Harmful by inhalation.

**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.

