



**SAFETY DATA SHEET**  
T43408 RUST CONVERTER

Page 1  
Issued: 01/10/2007  
Revision No: 1

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

**Product name:** T43408 RUST CONVERTER  
**Company name:** FLAG Paints Ltd  
8 Springfield Road  
Springfield Industrial Estate  
Burnham on Crouch  
Essex  
CM0 8UA  
United Kingdom  
Tel: +44 (0) 1621 785 173  
Fax: +44 (0) 1621 785 393  
Emergency tel: +44 (0) 1621 785 173

**2. HAZARDS IDENTIFICATION**

**Main hazards:** No significant hazard.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

**Hazardous ingredients:** 2-BUTOXYETHANOL 1-10%  
EINECS: 203-905-0 CAS: 111-76-2  
[Xn] R20/21/22; [Xi] R36/38

- 2-(2-BUTOXYETHOXY)ETHANOL 1-10%  
EINECS: 203-961-6 CAS: 112-34-5  
[Xi] R36

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

**Skin contact:** There may be mild irritation at the site of contact. There may be redness or whiteness of the skin in the area of exposure.

**Eye contact:** There may be irritation and redness.

**Ingestion:** No symptoms.

**Inhalation:** No symptoms.

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

**Skin contact:** 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. Do not induce vomiting.

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

**5. FIRE-FIGHTING MEASURES**

**Exposure hazards:** Harmful.

[cont...]

**SAFETY DATA SHEET**  
T43408 RUST CONVERTER

**Protection of fire-fighters:** 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:** Absorb into dry earth or sand.

**7. HANDLING AND STORAGE**

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

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Hazardous ingredients:** 2-BUTOXYETHANOL

WEL (8 hr TWA): 25 ppm WEL (15 min STEL): 50 ppm

- 2-(2-BUTOXYETHOXY)ETHANOL

WEL (8 hr TWA): 67.5 mg/m<sup>3</sup> WEL (15 min STEL): 101.2 mg/m<sup>3</sup>

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

**Respiratory protection:** Respiratory protection not required.

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

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Black

**Odour:** Characteristic odour

**Evaporation rate:** Negligible

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

**Solubility in water:** Soluble

**Viscosity:** Non-viscous

**Relative density:** 1.2

**pH:** 1.0-2.0

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Materials to avoid:** Alkali metals.

**11. TOXICOLOGICAL INFORMATION**

**Hazardous ingredients:** 2-BUTOXYETHANOL

**SAFETY DATA SHEET**  
T43408 RUST CONVERTER

IVN RAT LD50 307 mg/kg

ORL MUS LD50 1230 mg/kg

ORL RAT LD50 470 mg/kg

- 2-(2-BUTOXYETHOXY)ETHANOL

ORL MUS LD50 6050 mg/kg

ORL RAT LD50 4500 mg/kg

**Chronic toxicity:** May cause sensitisation by skin contact.**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.**12. ECOLOGICAL INFORMATION****Mobility:** Soluble in water. Readily absorbed into soil.**Persistence and degradability:** No data available.**Bioaccumulative potential:** No data available.**Other adverse effects:** Negligible ecotoxicity.**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****Shipping name:** (NOT CLASSIFIED AS HAZARDOUS FOR TRANSPORT)**IMDG / IMO****Marine pollutant:** .**IATA / ICAO****Class:** 3**15. REGULATORY INFORMATION****Hazard symbols:** No significant hazard.**Safety phrases:** S2: Keep out of the reach of children.

S3/7: Keep container tightly closed in a cool place.

**Precautionary phrases:** Contains aliphatic amide derivate. May produce an allergic reaction.**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.3:** R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.  
R36/38: Irritating to eyes and skin.  
R36: Irritating to eyes.

**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.

