



SAFETY DATA SHEET

Rust Converter

According to Regulation (EC) No 1907/2006

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

PRODUCT NAME Rust Converter
APPLICATION Rust protection compound
SUPPLIER Plasti-Kote Ltd.
PO Box 867,
Pampisford,
Cambridge,
CB22 3XP
T : 44 (0) 1223 836400
F : 44 (0) 1223 836686
sds@plasti-kote.co.uk
EMERGENCY TELEPHONE +44(0)1223 836400 (08:30am to 16:00pm Monday-Friday)

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

HUMAN HEALTH

Keep out of the reach of children.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
2-BUTOXYETHANOL	203-905-0	111-76-2	1-5%	Xn;R20/21/22 Xi;R36/38

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

General first aid, rest, warmth and fresh air.

INGESTION

Do not induce vomiting. Get medical attention if any discomfort continues.

SKIN CONTACT

Wash skin thoroughly with soap and water. Dry skin with paper towel or similar. Get medical attention if irritation persists after washing.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

SPECIFIC HAZARDS

The product is non-combustible. If heated, irritating vapours may be formed.

6 ACCIDENTAL RELEASE MEASURES

Rust Converter

PERSONAL PRECAUTIONS

All handling to take place in well-ventilated area.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container. Flush contaminated area with plenty of water.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid inhalation of vapours. Avoid contact with skin and eyes.

STORAGE PRECAUTIONS

Keep containers tightly closed. Store in tightly closed original container in a dry, cool and well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
2-BUTOXYETHANOL	WEL	25 ppm		50 ppm		Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through skin.

ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Coloured liquid

COLOUR Varying

pH-VALUE, CONC. SOLUTION 7-10

FLASH POINT (°C)

Not applicable Will not flash.

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

MATERIALS TO AVOID

Strong oxidising substances. Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

In case of fire, toxic gases (CO, CO₂, NO_x) may be formed.

11 TOXICOLOGICAL INFORMATION

INHALATION

When working extensively on big surfaces in small and badly ventilated rooms, vapours may develop in concentrations which may cause headache and irritation of the eyes and the respiratory system.

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INGESTION

No harmful effects expected in amounts likely to be ingested by accident.

SKIN CONTACT

Skin irritation is not anticipated when used normally.

EYE CONTACT

May cause temporary eye irritation.

Name	2-BUTOXYETHANOL
Toxic Dose 1 - LD 50	470 mg/kg (oral rat)
Toxic Dose 2 - LD 50	220 mg/kg (dermal rabbit)
Toxic Conc. - LC 50	450 ppm/4h (inh-rat)

12 ECOLOGICAL INFORMATION

ECOTOXICITY

There are no data on the ecotoxicity of this product. The product is not expected to be hazardous to the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Collect in marked containers and deliver to approved depot.

14 TRANSPORT INFORMATION

GENERAL The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

P13 Safety data sheet available for professional user on request.

UK REGULATORY REFERENCES

Health and Safety at Work Act 1974. Chemicals (Hazard Information & Packaging) Regulations.

EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

16 OTHER INFORMATION

DATE 24/09/2010

RISK PHRASES IN FULL

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R36/38 Irritating to eyes and skin.

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.