

MATERIAL SAFETY DATA SHEET

TEFCOTE STANDARD BASECOAT



1. Product & Company

Trade Name: Tefcote Standard Basecoat

Chem. Name:

Application : Coating compound/ surface coating/ paint

Supplier : Tefcote Surface Systems

Address : Central House, 4 Christchurch Road, Bournemouth, Dorset

Post Code : BH1 3LT

Phone : 01202 551212

Fax : 01202 559090

Responsible :

2. Composition of Product / Information of Ingredients

Chemical characterisation

Description: Mixture of substances listed below with non-hazardous additions.

Dangerous Components:

CAS: 57-55-6	Propane-1,2-diol	2.5-10%
EINECS: 200-338-0		

Additional information: For the working of the listed risk phrases refer to section 16.

3. Hazards Identification

Hazards description: Not applicable.

Information concerning particular hazards and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for the preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

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4. First-aid measures

General information: No special measures required.

After inhalation: Supply of fresh air; consult doctor in case of complaints.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist consult doctor.

5. Fire Fighting measures

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

Protective equipment: Put on breathing apparatus.

6. Accidental release measures

Person-related safety precautions: Not required.

Measures for environmental protection: Do not allow to enter sewers/ surface or ground water.

Measures for cleaning/ collecting: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Additional information: No dangerous substances are released.

7. Handling and storage

Handling:

Information for safe handling:

No special measures required.

Keep receptacles tightly sealed.

Information about fire – and explosion protection: No special measurements required.

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

8. Exposure	
Additional information about design of technical facilities: No further data; see item 7.	
Ingredients with limit values that require monitoring at the workplace:	
57-55-6 propane-1,2-diol	
OES	Long-term value: 474* 10** mg/m ³ , 150* ppm *total (vapour and particulates) ** particulates
<p>Additional information: The lists valid during the making were used as basis.</p> <p>Personal protective equipment:</p> <p>General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.</p> <p>Respiratory protection: Not required.</p> <p>Protection of hands: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.</p> <p>Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.</p> <p>Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.</p> <p>Eye protection: Goggles recommended during refilling.</p>	
9. Physical and chemical properties	
General Information	
Form:	Fluid
Colour:	According to product specification
Odour:	Characteristic
Change in condition	
Melting point/Melting range:	Undetermined
Boiling point/Boiling range:	100°C
Flash point:	101°C
Ignition temperature:	371.0°C
Self-igniting:	This product is not self-igniting.
Danger of explosion	Product does not present an explosion hazard.
Vapour pressure at 20°C:	23.0 hPa
Density at 20°C:	1.460 g/cm ³
Solubility in / Miscibility with water:	NOT MISCIBLE
Solvent content:	
Organic solvents:	8.6%
Water:	29.5%
Solids content:	61.9%
10. Stability and reactivity	
Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.	
Dangerous reactions: No dangerous reactions known.	
Dangerous decomposition products: No dangerous decomposition products known.	
11. Toxicological Information	
Acute toxicity:	
Primary irritant effect:	
on the skin: No irritant effect.	
on the eye: No irritating effect.	
Sensitisation: No sensitising effects known.	
Addition toxicological information: The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.	
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.	
12. Ecological Information	
General notes:	
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.	
13. Disposal Considerations	
Product:	
Recommendation: Smaller quantities can be disposed of with household waste.	
Uncleaned packaging:	
Recommendation: Disposal must be made according to official regulations.	

14. Transport Information

Land transport ADR/RID (cross-border)
ADR/RID class: -

Maritime transport IMDG:
IMDG Class:
Marine pollutant: No

Air transport ICAO-TI and IATA-DGR:
ICAO/IATA Class: -

15. Regulatory Information

Labelling according to EU guidelines:

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and Ordinance on Hazardous Materials (German GefStoffV).

National regulations:

Technical instructions (air):

Class	Share in %
Water	29.5
NK	8.6

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

16. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally contractual relationship.