



Tecno Plastic
PO BOX 2932
Coventry
CV2 2ST
Tel: 024 7653 3800
Fax: 024 7653 3840
Email: info@tecnoplastic.co.uk
www.tecnoplastic.co.uk

The information contained within this data has been supplied by the product manufacturer

1. Identification of the Substance

- Product details
- Trade name CT 36
- Article number: 5024945045
- Application of the substance / the preparation Adhesives
- Manufacturer/Supplier:
H.B. Fuller Austria Produktions GesmbH
Kaplanstraße 30
A-4600 Wels
Tel. +43 (0) 7242/211770-0
- Informing department: Quality Control
- Emergency information: 0043 / 1 / 4064343 (Vergiftungsinformationszentrale)

2. Composition/Information on the Ingredients

Ingredients Methyl Ethyl Ketone
Cas No. 78-93-3
EC No. 201-159-0
Weight% 100
Symbols F,Xi
R Phrases 11, 36, 66, 67

3. Hazard Identification

Highly Flammable (R11) Irritating to eyes (R36)

4. First aid measures

Eye contact In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26).
Skin contact 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.
Inhalation Remove patient to fresh air. Keep warm and at rest. Seek medical advice.
Ingestion Seek immediate medical attention. Do not induce vomiting because of risk of aspiration into the

5. Fire fighting measures

Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback.
May form explosive vapour/air mixtures. In case of fire use foam, carbon dioxide or dry agent – never use water (S43). In case of fire, do not breathe fumes.

6. Accidental Release Measures

Personal precautions Wear protective clothing as per Section 8.
Clean up procedures Shut off all ignition sources. Ventilate area. Absorb spillage in suitable inert material. Sweep or shovel-up spillage and remove to a safe place.
Use non-sparking handtools.

7. Handling and Storage

Handling Do not breath vapour/fumes (S23). Use only in well ventilated areas (S51).
Avoid contact with skin and eyes. In use, may form flammable/explosive vapour/air mixture (R18). Keep away from heat and sources of ignition.
Take precautionary measures against static discharges (S33).
Storage Keep container tightly closed (S7). Store above 5°C. Do not store above 30°C. Keep in highly flammable materials store.

8. Exposure Control/Personal Protection

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment (S38).
Hand protection Wear suitable protective gloves (plastic or rubber are recommended)
Eye/face protection Wear suitable protective goggles or face mask.
Exposure Limits
OES/LTEL 200 ppm OES/STEL 300 ppm
Constituent Exposure Limit: Methyl Ethyl Ketone
OES/LTEL 200 ppm OES/STEL 300 ppm

9. Physical and Chemical Properties

Liquid, colourless, volatile, miscible with most organic solvents.
Highly flammable (R11).
May form explosive mixtures with air.
Upper explosive limit 11.5% (in air)
Lower explosive limit 1.8% (in air)
Boiling point 80°C.
Flash point -4°C (CC).
Freezing point -85°C.
Auto ignition point 550°C.
Specific gravity 0.806 g/cm³.
Vapour pressure – not known.
Viscosity 0.5 mPa.s at 20°C.
Vapour density 3 g/cm³.
Evaporation rate – not known.

10. Stability and Reactivity

Stable.
In use, may form flammable/explosive vapour-air mixture (R18).
Incompatible with organic peroxides.

11. Toxicological Information

Skin toxicity Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis.
Eye toxicity Irritating to eyes and respiratory system (R36/37).
Inhalation toxicity Inhalation of solvent vapours may give rise to nausea, headaches and dizziness.

12. Ecological Information

Biodegradability Biodegradable.
Chemical oxygen demand (COD) 1.86 g/g
Biological oxygen demand (BOD) 1.22 g/g
Theoretical oxygen demand (ThOD) 2.43 g/g

13. Disposal Considerations

Method This material and/or its container must be disposed of as hazardous waste.
Do not empty into drains (S29). Disposal should be in accordance with local, state or national legislation.

14. Transport Information

Proper shipping name: Methyl ethyl ketone, UN1193
UN No. : 1193 Hazard Class : 3.2 Packing Group : II
Road/rail (ADR/RID) ADR UN No. : 1193 ADR Hazard Class : 3
ADR Item no. : 3^b ADR/RID No. :
Tremcard : TEC(R)88
Sea (IMDG) IMDGUN No. : 1193 IMDG Hazard Class : 3.2
IMDG Page No. : 3226- IMDG Pack. Group : II
IMDG EmS :3-05 IMDG MFAG : 330
Air (ICAO/IATA) ICAO UN No. : 1133 ICAO Hazard Class : 3
ICAO Packing Group : II

15. Regulatory Information

The COSHH Regulations apply in the UK
The Environmental Protection Act applies in the UK
The storage and use of this product is subject to the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972.
This Safety Data Sheet does not constitute a workplace risk assessment
The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents.
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.
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.
Risk Phases Highly flammable (R11). Irritating to eyes (R36).
Safety Phases Keep away from sources of ignition – No Smoking (S16). Avoid contact with eyes (S25). Do not breathe vapour (S23). Use only in well ventilated areas (S51). Take precautionary measures against static discharges (S33). Keep container in a well ventilated place (S9).

16. Other Information

Additional risk phrases for inclusion in Section 15.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.
For intended use and applications see the Technical Data Sheet for the product.
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.