



Design Technology & Solutions

MATERIAL SAFETY DATA SHEET Date : 29/6/2010

EPC 7460A Coating

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

Company identification:

DTS-Chem Ltd
Unit 11 Chells Enterprise Village
Chells Way
Stevenage
SG2 0LQ

Product code: 279 EPC7460W

Trade name: EPC 7460W

Use: Industrial.

2 COMPOSITION / INFORMATION ON INGREDIENTS

This product is considered to be hazardous and contains hazardous components.

Substance name Value(s) CAS no EC no EC index Classification

2-Butoxyethyl Acetate CAS Number 112-07-2

TVL=TWA 25PPM

3 HAZARDS IDENTIFICATION

Main hazards: Skin irritation, Respiratory irritation, dizziness, Nausea, loss of consciousness

4 FIRST AID MEASURES

- **Inhalation:** Remove victim to fresh air. If you feel unwell, seek medical advice.
- **Skin contact:** Wash skin thoroughly with mild soap and water. Seek medical attention if ill effect or irritation develops.
- **Eye contact:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- **Ingestion:** DO NOT INDUCE VOMITING.
If swallowed, rinse mouth with water (only if the person is conscious). Give water to drink. Seek medical attention if ill effect develops.

5 FIRE-FIGHTING MEASURES

- Flammable class:** Flammable.
- Extinguishing media:** Alcohol foam, dry chemical powder, carbon dioxide.
- Surrounding fires:** Use water spray or fog for cooling exposed containers.
- Special exposure hazards:** Keep away from heat, flames and sparks. Keep containers closed. Cool exposed containers with water. Use water to knock down vapour.

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Extinguish any naked flames or source of ignition.
- Environmental precautions:** Prevent contamination of ground water and drains. Inform a local authority if this occurs.
- After spillage and/or leakage:** Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers. Flush with plenty of water.

7 HANDLING AND STORAGE

- Storage:** Store in dry, cool, well-ventilated area. Keep container closed when not in use.
- Handling:** Avoid contact with skin and eyes. Wear recommended personal protective equipment.

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8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Respiratory protection:** No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
- **Hand protection:** Use neoprene, nitrile or chemical resistant gloves.
- **Skin protection:** If skin contact or contamination of clothing is likely, protective clothing should be worn.
- **Eye protection:** Chemical goggles or face shield with safety glasses.
- **Ingestion:** When using, do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state:** Viscous liquid.
- Colour:** Colourless, clear.
- pH value:** 7
- Viscosity:** 22sec. Zahn #2

10 STABILITY AND REACTIVITY

- Hazardous decomposition products:** Carbon oxides formed when burned
- Conditions to avoid:** High temperatures & ignition sources
- Materials to avoid:** Strong oxidizing agents, alkalines, aqueous acids, amines & acidic alcohols

11 TOXICOLOGICAL INFORMATION

- **Inhalation :** May cause irritation to the respiratory tract and to other mucous membranes.
- **Dermal :** Repeated or prolonged skin contact may cause irritation.
- **Ocular :** Risk of serious damage to eyes.
- **Ingestion :** May cause irritation of the linings of the mouth, throat, and gastrointestinal tract.

12 ECOLOGICAL INFORMATION

On product :

13 DISPOSAL CONSIDERATIONS

Disposal: Dispose in a safe manner in accordance with local/national regulations.

14 TRANSPORT INFORMATION

General information: Not classified.

15 REGULATORY INFORMATION

European/International Regulations
European Labelling in Accordance with EC Directives
Hazard Symbols: XN



Irritant

Risk Phrases:
R 20/21 Harmful by inhalation and in contact with skin.

Safety Phrases:
S 24 Avoid contact with skin.
WGK (Water Danger/Protection)
CAS# 112-07-2: 1

Canada
CAS# 112-07-2 is listed on Canada's DSL List.
CAS# 112-07-2 is not listed on Canada's Ingredient Disclosure List.
US FEDERAL
TSCA
CAS# 112-07-2 is listed on the TSCA inventory.

16 OTHER INFORMATION

Further information: Specifications and technical information on the product may be obtained by your dealer. The contents and format of this MSDS are in accordance with EEC Commission Directive 93/112/EEC.

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