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

Product name: **DEVCON F RESIN**  
Supplier: ITW DEVCON UK  
Brunel Close, Park Farm  
Wellingborough, Northants NN83QX  
Emergency telephone number: 01933 675299  
Fax no: 01933 675765

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**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Identification of the preparation

Chemical name	CAS-No	EEC-no	Class	Weight %
Bisphenol A - (Epichlorhydrin) (reaction product)	25068-38-6	603-074-00-8	Xi;R36/38-43	<20

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**3. HAZARDS IDENTIFICATION**

Most important hazards: Moderate skin irritation  
Specific Hazards: Irritating to eyes and skin

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**4. FIRST AID MEASURES**

General advice: Avoid contact with skin and eyes.  
Skin contact: Wash off immediately with soap and plenty of water  
Eye contact: Consult a physician. Show this safety data sheet to the doctor in attendance  
Ingestion: Consult a physician if necessary

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**5. FIRE FIGHTING MEASURES**

Suitable extinguishing media: Dry chemical, foam, carbon dioxide (CO2)  
Extinguishing media which must not be used for safety reasons: High volume water jet  
Specific hazards: Burning produces irritant fumes  
Special equipment for fire-fighters: In the event of a fire, wear self contained breathing apparatus  
Specific methods: Standard procedure for chemical fire

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**6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Avoid contact with the skin and eyes  
Environmental Precautions: Do not let product enter drains  
Methods for cleaning up: Soak up with inert absorbent material. Transfer to covered steel drums.

**7. HANDLING AND STORAGE**

Handling: Use only in well ventilated areas. Keep away from heat and sources of ignition  
General industrial hygiene practice  
Storage: Keep containers tightly closed in a cool, well-ventilated place

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Chemical Name: National occupational exposure limits:

Bisphenol A (Epichlorhydrin)  
(reaction product)

Engineering measures:

- Respiratory protection: No personal respiratory protective equipment normally required
- Hand protection: Rubber or plastic gloves
- Eye Protection: Face shields
- Skin and body protection: Lightweight protective clothing

Hygiene measures: Keep away from food, drink and animal feeding stuffs. Do not smoke  
General industrial hygiene practice

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form: Paste                      Colour: Dark Grey                      Odour: Slight

pH                      (50g/l H<sub>2</sub>O)                      7.0

Flash point                      >204 °C

Relative density:                      - lower 2.80 ( 20 °C)

Water solubility:                      insoluble

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**10. STABILITY AND REACTIVITY**

Stability:                      Stable

Conditions to avoid                      50°C

Materials to avoid:                      strong acids and oxidising agents

Hazardous decomposition products: Carbon monoxide

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**11. TOXICOLOGICAL INFORMATION**

Acute Toxicity:                      LD<sub>50</sub>/oral/rat = 205mg/kg / > 660mg/kg (Epoxy Resin)

Local effects:                      Moderate skin irritation

Sensitisation:                      Epoxy resins with an average molecular weight of less than 700 may cause sensitisation

Long term toxicity:                      Components of the product may be absorbed into the body by inhalation, ingestion and through the skin

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**Product name:** DEVCON F RESIN

**REF:** X0002

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**12. ECOLOGICAL INFORMATION**

Mobility: Do not let product enter drains  
Other information: Formulated product - not applicable

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**13. DISPOSAL CONSIDERATIONS**

Waste from residues/unused products: Solidify unexposed surplus and dispose of together with processed material such as cured plastic waste - in accordance with local and national regulations

Contaminated packaging: In accordance with local and national regulations

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**14. TRANSPORT INFORMATION**

General advice: Not classified as dangerous in the meaning of transport regulations

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**15. REGULATORY INFORMATION**

Classification according to European directive on classification of hazardous preparations 90/492/EEC

- Contains: Epoxy constituents. See information supplied by the manufacturer  
- Symbol(s):



Xi - Irritant

R-phrase(s): R36/38 - irritating to eyes and skin. R43 R43 - May cause sensitisation by skin contact

S-phrase(s): S28 - After contact with skin, wash immediately with plenty of soapy water.  
S37/39 - Wear suitable gloves and eye/face protection

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**16. OTHER INFORMATION**

Recommended use:

Recommended restrictions:

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The information provided in this Safety Data sheet is correct to the best of our knowledge, information and belief at the date of its publication.

**FOR HARDENER DETAILS SEE X0013**