

# **MATERIAL SAFETY DATA SHEET**

## **Multi Purpose Adhesive Hardener Additive**

### **1) Identification of the Substance/Preparation and Company/Undertaking**

Supplier: EnviroStik Ltd Tel: (01889) 271751  
Airfield Industrial Estate Fax: (01889) 271161  
Hixon  
Stafford  
ST18 OPF  
U.K.

Product Name: Multi Purpose Adhesive Hardener Additive

### **2) Composition/Information on Ingredients**

Diphenyl methane - 4,4-diisocyanate 100%  
R20 Harmful by inhalation.  
R36/27/2848: Irritating to eyes, respiratory system and skin.  
R42 May cause sensitisation.

### **3) Hazards Identification**

The product is a harmful, irritant liquid, which may cause sensitisation by inhalation.

### **4) First Aid Measures**

Inhalation: Provide patient with fresh air and seek medical advice.  
Eye Contact: Irrigate thoroughly with water and seek medical advice.  
Skin Contact: Wipe off excess with a paper towel, then clean with resin removing cream or hand cleanser. DO NOT use solvents.  
Finally, wash with soap and water.  
Ingestion: DO NOT induce vomiting. Seek medical advice.

### **5) Fire Fighting Measures**

In a fire, toxic gases are possible and firemen must wear self-contained breathing apparatus.  
Use dry powder or carbon dioxide type extinguisher.

### **6) Accidental Release Measures**

Do not allow to enter drains or watercourses. Absorb on wet absorbent material such as damp sawdust.  
Allow to react (carbon dioxide is given off). The residue may be disposed of by landfill or incineration.

### **7) Handling and Storage**

Use in well ventilated areas. Store in a dry cool area away from direct sunlight.  
Avoid temperatures below 0°C and above 50°C.



### 13) Disposal Considerations

The relevant EC directives and local, regional and national regulations must be complied with.

Waste: May be incinerated in a suitable facility provided local regulations are observed.

For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

After final product withdrawal, all residues must be removed from containers (drip-free, powder-free or paste-free). Once the product residues, adhering to the walls of the containers have been rendered harmless, the product and hazard labels must be invalidated. Containers must be recycled in compliance with national legislation and environmental regulations.

### 14) Transport Information

GGV See/IMDG Code: -- UN No EmS: --  
PG: -- MPO: --  
GGVSE: Class:-- PG: -- RID/ADR: Class: -- PG: --  
ADNR: Class:-- PG: -- Cat: -- ICAO/IATA-DGR: not restricted  
Declaration for Land Shipment: --  
Declaration for Sea Shipment: --  
Declaration for Shipment by Air: --  
Other Information:

Not dangerous cargo. Irritating to skin and mucous membranes. Avoid temperatures below 0°C. Avoid heat above +50°C. Keep dry. Keep away from food-stuffs, acids and alkalis.

### 15) Regulatory Information

Classification in accordance with (Chemicals Hazard Information and Packaging) CHIP Regulations 1993.

Symbol Xn

Contains diphenylmethane -4,4-diisocyanate through inhalation contains isocyanates.  
See information supplied by the manufacturer.

R20: Harmful by inhalation.

R36/37/38: Irritating to eyes, respiratory system and skin.

R42: May cause sensitisation by inhalation.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28: After contact with skin wash immediately with plenty of water and seek medical advice.

S38: In case of insufficient ventilation, wear suitable respiratory equipment.

S45: In case of accident or if you feel unwell, seek medical advice immediately.

Show label where possible.

### 16) Additional Information

This product should be used as directed by EnviroStik Ltd. For further information consult the application data sheet.

This Safety Data Sheet was compiled using the current safety information supplied by the distributors of the component materials. This leaflet may contain inappropriate information under particular conditions of use.

\*These figures are typical and do not constitute a specification.