

## FOAM PACK SACHETS (In Service Insertion Kits)

THIS SHEET IS FOR INFORMATION ONLY. PLEASE SEE MSDS FOR MX-1 & MP-41 FOR FULL DETAILED INFORMATION.

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

<b>PRODUCT NAME:</b>	Foam Pack Sachet
<b>PART NO.:</b>	MX-1 & MP-41
<b>APPLICATIONS:</b>	Production of self-expanding polyurethane foam for general purpose sealing duties
<b>SUPPLIER:</b>	Steve Vick International Limited 19 Greenwood Industrial Estate Bradford on Avon BA15 2AU Tel 01225 864 864 email: <a href="mailto:info@stevevick.com">info@stevevick.com</a>

### 2 COMPONENTS

#### Resin Component

Polyoxyalkene Glycols and Tri (2- Chloroisopropyl) phosphate

#### Hardener Component

Polyaminoamide blended with inorganic fillers and pigments

### 3 PHYSICAL CHEMICAL PROPERTIES

	Resin Component (MP-41)	Hardener Component (MX-1)
<b>Appearance</b>	Clear Amber Liquid	Clear Brown Liquid
<b>Flash Point</b>	> 100°C CC (Closed Cup)	> 230°C CC (Closed Cup)
<b>Specific Gravity</b>	1.14	1.23
<b>Odour</b>	Mild	Mild
<b>Viscosity</b>	750 mPa s @ 25°C	180 - 240 mPa s @ 25°C
<b>Solubility</b>	Slightly soluble in water	Insoluble in water

### 4 HANDLING PRECAUTIONS

PACKAGING IN SACHETS EXCLUDES ANY DIRECT CONTACT WITH THE LIQUID COMPONENTS DURING MIXING. THE DISPENSING IS DESIGNED TO ELIMINATE DIRECT CONTACT WITH THE MIXED PRODUCT DURING APPLICATION.

It is however, strongly recommended that the plastic gloves supplied with the product are worn whilst handling the sachets and the following additional precautions taken:-

- Gloves and protective overalls should be worn when handling contaminated or damaged sachets or product spillage.
- Avoid inhaling vapours produced by the product during application or spillage.
- Avoid prolonged or repeated contact with the skin.
- Eating and smoking should be avoided when handling liquid components.
- Proprietary hand cleaners may be useful in removing liquids or partially cured material from the skin.

## 5 FIRE FIGHTING MEASURES

### Resin Component (MP-41)

- Product is non-flammable.
- Extinguish with Carbon Dioxide, dry powder, foam or water fog. Never use water jet.
- Fire-fighters must wear suitable breathing apparatus.
- Product may produce toxic fumes (Carbon monoxide or Carbon dioxide)

### Hardener Component (MX-I)

- The hardener reacts with water, and if this occurs in an un-vented container pressure may increase to cause an explosion.
- Product may produce toxic fumes,
- Fire-fighters must wear suitable breathing apparatus
- Extinguish with water mist, foam, dry powders and Carbon dioxide. Do not use water jet.

## 6 HEALTH HAZARDS

### Resin Component (MP-41)

	Skin Contact	Eye Contact	Inhalation	Ingestion
Effect	Prolonged contact may cause dryness of skin	May cause temporary eye irritation	Prolonged inhalation of high concentration may cause damage to respiratory system	Gastrointestinal symptoms, including upset stomach
Protection	Chemical resistant, impervious gloves.	Wear safety goggles	Adequate ventilation required, either natural or via respirators	Do not eat or drink where product is being used. Wash hands and clothes after contact.
First Aid	Remove affected person from the source or contamination and rinse skin with water.	Open eyelid wide and rinse thoroughly with water for several minutes. Remove any contact lenses	Move effected person to fresh air and keep warm and at rest in a comfortable position.	Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Do not induce vomiting.

### Hardener Component (MX-I)

	Skin Contact	Eye Contact	Inhalation	Ingestion
Effect	Irritating to skin, Sensitising. Redness, Eczema / contact dermatitis, allergic rash.	Irritating to eyes	Harmful if inhaled. May cause sensitisation by inhalation.	May cause severe irritation to mouth, the oesophagus and the gastrointestinal tract.
Protection	Chemical resistant, impervious gloves.	Wear safety goggles	Adequate ventilation required, either natural or via respirators	Do not eat or drink where product is being used. Wash hands and clothes after contact.
First Aid	It is important to remove the substance from the skin immediately. Remove contamination with soap & water or recognised skin cleansing agent.	Open eyelid wide and rinse thoroughly with water for 10 minutes. Remove any contact lenses	Move effected person to fresh air and keep warm and at rest in a comfortable position.	Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Do not induce vomiting.

## 7 STORAGE CONDITIONS

- Products using Foam Pack Sachets should be stored under cover in cool, dry conditions, at 5°C – 30°C. Prolonged exposure below 5°C is not recommended, and stocks must be rotated in accordance with expiry date printed on each sachet
- Store away from food stuffs and heat sources

## 8 WASTE DISPOSAL

- Mixed and dispensed sachets will contain only a small quantity of cured product and can be disposed of as normal solid waste.
- Do NOT dump in unmixed state