

**SAFETY DATA SHEET****1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE****Product Name:** AQUAGARD M CLEAR PRIMER

Synonyms:

**Uses:** Surface primer for Aquagard M polyurethane membranes**Suppliers Name:** Polymer Group Ltd  
62 Stonedon Drive, East Tamaki  
Manukau City, New Zealand  
0064 9 274-1400**Emergency Number:** Ph: 0800 999 001      Mon-Friday 8.00 am – 5.30 pm  
Ph: 09 916 3026      24 hrs**2. HAZARDS IDENTIFICATION****Statement of Hazardous Nature:** Classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.**HSNO Classification:** 3.1C, 6.1E, 6.3A**HSNO Approval Number:** HSR002544**Hazard and Precautionary Statements:****Hazard:**Flammable liquid and vapour  
Harmful in contact with skin  
Causes skin irritation**Prevention:**Keep out of reach of children.  
Read Safety Data Sheet before use.  
Keep away from heat, sparks, open flames, hot surfaces. No smoking.  
Keep container tightly closed.  
Ground/bond container and receiving equipment.  
Use explosion-proof electrical, ventilating, lighting equipment.  
Use only non-sparking tools  
Take precautionary measures against static discharge  
Wear protective gloves, eye and face protection.  
Wash hands and face thoroughly after handling**Response:**If medical advice is needed, have product container or label at hand.  
Call a Poisons Centre or doctor/physician if you feel unwell.

**If on Skin** – (or hair): remove/take off immediately all contaminated clothing. Wash with plenty of soap and water. Call a Poison Centre or doctor/physician if you feel unwell. See specific measures for first aid on this label. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical advice/attention.

**In Case of Fire:**

Extinguish with foam, water spray, fog, dry chemical or carbon dioxide. Do not use water in a jet.

**Storage:**

Store in a well-ventilated place. Keep cool.

**Disposal:**

Recycle wherever possible.

Bury residue in an authorised landfill.

Recycle containers if possible. If not possible, dispose of in an authorised landfill.

Containers may still present a chemical hazard/danger when empty.

If container can not be cleaned sufficiently well to ensure that residuals do not remain or if the container cannot be used to store the same product, then puncture containers, to prevent re-use, and bury at an authorised landfill.

Contact appropriate Waste Management Company for guidance and disposal options in your area.

Where possible retain label warnings and MSDS and observe all notices pertaining to the product.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:	Cas No:	%
Xylene	1330-20-7	50-100%

### 4. FIRST AID MEASURES

#### EMERGENCY & FIRST AID PROCEDURES

**Eye Contact:** Rinse opened eye for several minutes under running water. Seek immediate medical advice.

**Skin Contact:** Immediately wash with water and soap and rinse thoroughly. Seek immediate medical advice.

**Inhalation:** Take affected persons into fresh air and keep quiet. Seek immediate medical advice.

**Ingestion:** Do NOT induce vomiting. Wash out mouth with water. Call for medical help immediately. Never give anything by mouth to an unconscious person.

**Note to physician:** Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** CO<sub>2</sub>, sand, extinguishing powder. Do not use water.

**Special Fire Fighting Procedures:** Wear full protective clothing and self-contained breathing apparatus.

**Unusual Fire and Explosion Hazards:** No further relevant information available.

## 6. ACCIDENTAL RELEASE MEASURES

### SPILLS AND DISPOSAL

**Steps to be taken in case material is released or spilled:** Inform respective authorities in case of seepage into water course or sewage system. Send for recovery or disposal in suitable receptacles.

**Waste Disposal Method:**

Dispose contaminated material as waste according to item 13.

## 7. HANDLING AND STORAGE

### SPECIAL PRECAUTIONS AND STORAGE DATA

**Special Sensitivity (Heat, Light, Moisture):** Store in original containers.

### STORAGE AND TRANSPORT

**Storage Temperature (Min/Max):** Store in a cool, well ventilated place.

**Average Shelf Life:**

## 8. EXPOSURE CONTRAS/PERSONAL PROTECTION

### EXPOSURE STANDARDS

**Threshold Limit Value – Time Weighted Average (TLV-TWA):** 217 mg/m<sup>3</sup>, 50 ppm

**Threshold Limit Value – Short Term Exposure Limit (TLV-STEL):** Not established

**Threshold Limit Value – Ceiling (TLV-C):** Not established

### ENGINEERING CONTROLS

**Ventilation:** Ensure adequate ventilation is provided and air concentration below exposure standards. Avoid generating and inhaling mists. Keep containers closed when not in use.

### PERSONAL PROTECTION

**Skin and eye protection:** Wear protective gloves – rubber gloves. The exact breakthrough time has to be determined by the manufacturer of the protective gloves and has to be observed.

Wear safety glasses with side shield protection. A face shield should also be worn if there is potential exposure to splash or spray.

**Respiratory Protection:** In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

## FLAMMABILITY

### Flammability Limits:

## 9. PHYSICAL/CHEMICAL PROPERTIES

<b>Appearance &amp; Odour:</b>	Transparent liquid with mild odour
<b>Boiling Point:</b>	>138°C
<b>Vapour Pressure:</b>	Not determined
<b>Specific Gravity:</b>	Not established
<b>Flash Point:</b>	49°C
<b>% Volatile by Volume:</b>	
<b>Flammability Limits:</b>	Not applicable
<b>Solubility in Water:</b>	Insoluble

## 10. STABILITY AND REACTIVITY

### REACTIVITY DATA

**Stability:** Stable under normal conditions of use.

**Polymerisation:** Will not occur.

**Incompatibility (Materials to avoid):** No further relevant information available.

**Hazardous decomposition products:** Carbon monoxide and carbon dioxide.

## 11. TOXICOLOGICAL INFORMATION

### HEALTH EFFECTS

#### ACUTE:

**Skin and Eyes:** Harmful in contact with skin. Irritating to eyes.

**Ingestion:** May be harmful if swallowed and enters airways.

**Inhaled:** May be harmful if inhaled.

#### CHRONIC

**Human Effects of Over Exposure:**

**12. ECOLOGICAL INFORMATION**

No data available.

**13. DISPOSAL CONSIDERATIONS****DISPOSAL STATEMENT**

Recycle wherever possible.

Bury residue in an authorised landfill.

Recycle containers if possible. If not possible, dispose of in an authorised landfill.

Containers may still present a chemical hazard/danger when empty.

If container can not be cleaned sufficiently well to ensure that residuals do not remain or if the container cannot be used to store the same product, then puncture containers, to prevent re-use, and bury at an authorised landfill.

Contact appropriate Waste Management Company for guidance and disposal options in your area.

Where possible retain label warnings and MSDS and observe all notices pertaining to the product.

**14. TRANSPORTATION INFORMATION**

U.N. No: 1139 Haz Chem Code:

Dangerous Goods Class: 3

Proper Shipping Name: COATING SOLUTION, mixture, special provision 640E  
COATING SOLUTION, mixture

Packaging Group: III

Toxic Substances Schedule: 6

**15. REGULATORY INFORMATION**

**HSNO Approval number: HSR002544**

**HSNO Classification: 3.1C, 6.1E, 6.3A**

**16. OTHER INFORMATION**

This document was reviewed and revised on 27 June 2016.

**Contact: POLYMER GROUP LTD – PHONE 09 274 1400**

**IMPORTANT NOTE:** Data quoted is typical for the product but does not constitute a specification and is based on the most accurate information available to PGL at the time of writing. All information contained herein is given in good faith but is subject to change without notice.