

Revision date: 01/11/2017

Issue no: 02

## SAFETY DATA SHEET

### JM600

#### **SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

##### **1.1 Product identifier**

Product name: JM600 Natural Rubber Latex

##### **1.2 Relevant identified uses of the substance or mixture and uses advised against**

Identified uses: Rubber Latex Adhesive

Uses advised against: None known

##### **1.3 Details of the supplier of the safety data sheet**

Supplier: Morleys Adhesives (2013) Ltd.  
 Unit 20, Higher Walton Mill  
 Higher Walton  
 Preston  
 PR5 4DJ  
 Tel: 01772 626700  
 Fax: 01772 672372  
 Email: [adhesives@morleys2013.co.uk](mailto:adhesives@morleys2013.co.uk)

##### **1.4 Emergency telephone number**

Emergency telephone number 01772 626700 Mon-Fri 08:30 - 16:30 (Exc. Bank holidays)

#### **SECTION 2: HAZARDS IDENTIFICATION**

##### **2.1 Classification of the substance or mixture**

Classification (1999/45/EC) Not classified

Human health

Persons with a known allergy to natural rubber latex are advised not to use this product.

##### **2.2 Label elements**

Risk phrases: None

Safety phrases: P13 Safety data sheet available upon request

##### **2.3 Other hazards**

Not classified as hazardous for transport or supply.

#### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

##### **3.2 Mixtures**

Ammonia...%		<1%
CAS no:	1336-21-6	
EC no:	232-689-0	
Classification (EC 1272/2008)		Classification (67/548/EEC)
Skin Corr. 1B	H314	C;R34
STOT SE 3	H335	N;R50
Aquatic Acute 1	H400	

The full text for all R-phrases and Hazard statements are displayed in Section 16.

#### Composition

A blend of Natural Latex containing small percentages of thickener, stabiliser and preservative.

### **SECTION 4: FIRST AID MEASURES**

#### **4.1 Description of first aid measures**

Inhalation:	Move to fresh air. Get medical attention if symptoms persist.
Skin Contact:	Wash with soap and water. Get medical attention if symptoms persist after washing.
Eye Contact:	Rinse eye immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if symptoms persist.
Ingestion:	Rinse mouth thoroughly with plenty of water. Drink plenty of water. Do not induce vomiting. Get medical attention if symptoms persist.

#### **4.2 Most important symptoms and effects, both acute and delayed**

None known

#### **4.3 Indication of any immediate medical attention and special treatment needed**

Treatment:	Treat symptomatically
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### **SECTION 5: FIREFIGHTING MEASURES**

#### **5.1 Extinguishing media**

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

#### **5.2 Special hazards arising from the substance or media**

None known

#### **5.3 Advice for firefighters**

Special fire fighting procedure:	None known
Special protective equipment for firefighters:	Wear full protective clothing

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### **6.1 Personal precautions, protective equipment and emergency procedures**

Use protective gloves, goggles and suitable protective clothing.

#### **6.2 Environment precautions**

Do not discharge into drains, water courses or onto the ground.

#### **6.3 Methods and material for containment and cleaning up**

Small spillages: Absorb with sand or other non-combustible absorbent material.  
Large spillages: Dam and absorb spillages with sand or other non-combustible material. Collect material in containers, seal securely and deliver for disposal according to local regulations.

#### **6.4 Reference to other sections**

Wear protective clothing as described in section 8 of this safety data sheet. For waste disposal, see section 13.

## **SECTION 7: HANDLING AND STORAGE**

### **7.1 Precautions for safe handling**

Do not eat, drink or smoke when using this product.  
Provide good ventilation.  
Avoid spilling, skin and eye contact.

### **7.2 Conditions for safe storage, including incompatibilities**

Store in tightly closed original container between 5°C and 30°C.  
Protect from freezing and direct sunlight.

### **7.3 Specific end use(s)**

The identified end uses for this product are detailed in section 1.2.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1 Control parameters**

### **8.2 Exposure controls**

Process conditions	Provide eyewash station.
Engineering measures	Provide adequate ventilation.
Respiratory equipment	Not applicable.
Hand protection	For prolonged and repeated skin contact use protective gloves. Nitrile gloves to BSEN374 are recommended. Break through times can vary depending on thickness, use and source.
Eye protection	If there is a risk of splashing, wear approved safety goggles,
Hygiene measures	Good personal hygiene practices are recommended.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1 Information on basic physical and chemical properties**

Appearance	Liquid
Colour	Off white
Odour	Ammonia
pH	9.5 - 10.5
Relative density	Approx. 0.97 @ 20°C
Viscosity	Approx. 4,500 cps at 20°C
Flash point	Not Applicable

### **9.2 Other information**

Not applicable.

## **SECTION 10: STABILITY AND REACTIVITY**

### **10.1 Reactivity**

No specific reactivity hazards associated with this product.

### **10.2 Chemical stability**

Stable under normal temperature conditions and recommended use.

### 10.3 Possibility of hazardous reactions

Not applicable.

### 10.4 Conditions to avoid

Avoid frost.

Avoid exposure to high temperatures or direct sunlight.

### 10.5 Incompatible materials

None known.

### 10.6 Hazardous decomposition products

None under normal conditions.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### 11.1 Information on toxicological effects

<b>General information</b>	No specific health warnings noted.
<b>Inhalation</b>	None known.
<b>Ingestion</b>	Unlikely to occur in normal use.
<b>Skin contact</b>	Skin irritation is not anticipated when used normally.
<b>Eye contact</b>	May cause temporary eye irritation.

### Toxicological information on ingredients.

AMMONIA...% (CAS: 1336-21-6)

## **SECTION 12: ECOLOGICAL INFORMATION**

<b>12.1 Toxicity</b>	Not available
<b>Ecological information on ingredients</b>	AMMONIA...% (CAS: 1336-21-6)
Acute Toxicity - Fish	
LC50 96 hours 0.87mg/l <i>Lepomis macrochirus</i> (Bluegill)	
Acute Toxicity - Aquatic Invertebrates	
48 hours 0.66 mg/l <i>Daphnia magna</i>	

### 12.2 Persistence and degradability

**Degradability** No data available.

**12.3 Bioaccumulative potential** No data available.

**12.4 Mobility in soil** This product is non-volatile.

**12.5 Results of PBT and vPvB assessment** Not classified as PBT/vPvB by current EU criteria.

**12.6 Other adverse effects** No data available.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### 13.1 Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Small quantities may be absorbed in sand and allowed to dry prior to disposal as low hazard waste. Larger quantities should be disposed of as controlled liquid waste via a licensed waste operator.

**Waste code** 080410

#### **SECTION 14: TRANSPORT INFORMATION**

General This product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

##### **14.1 UN number**

##### **14.2 UN proper shipping name**

##### **14.3 Transport hazard class(es)**

ADR/RID/AND class Not classified for transportation.

Transport Labels No transport warning sign require.

##### **14.4 Packing group**

##### **14.5 Environmental hazards**

##### **14.6 Special precautions for user**

##### **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code**

#### **SECTION 15: REGULATORY INFORMATION**

##### **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

UK Regulatory references: The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

Environmental listing: None noted.

Approved Code of Practice: Safety data sheets for substance and preparations.

Guidance notes: Workplace Exposure Limits EH40.

Authorisations (Title VII Regulation 1907/2006) None noted.

Restrictions (Title VIII Regulation 1907/2006) None noted.

##### **15.2 Chemical Safety Assessment**

No chemical safety assessment has been carried out.

#### **SECTION 16: OTHER INFORMATION**

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Risk phrases in full

R34 Causes burns.

R37 Irritating to respiratory system.

R50 Very toxic to aquatic organisms.

## JM600

### Hazard statements in full

H314	Causes severe skin burns and eye damage.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.

### Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.