

# **Loctite Corporation**

Environmental Health & Safety Affairs Health & Regulatory Affairs - Europe

**737 Multibond Activator** 0178219 7.00 IE EA 24.02.2003 MSDS IE

This safety data sheet has been prepared in accordance with the requirements of EC Directives 1999/45/EC and 2001/58/EC and provides information relating to the safe handling and use of the product.

## 1. PRODUCT AND COMPANY INFORMATION

Product Code 0178219

Trade Name 737 Multibond Activator

Manufacturer/Supplier Henkel Loctite Adhesives Ltd.

Address Watchmead,

Welwyn Garden City,

Herts., AL7IJB.

UK

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Emergency Phone Number +353-1-4599301/+353-87-2629625/+353-1-4046444

# 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Nature** Substituted dihydropyridine based activator.

**Hazardous Components in Product for EC** 

Component Name CAS / EINEC Concentration R Phrases Classification

Substituted dihydropyridine 95.00 - 100.00 R22, R38 Xi

## 3. HAZARD IDENTIFICATION

Harmful if swallowed. Irritating to skin.

### 4. FIRST AID MEASURES

#### First Aid - Inhalation

Remove patient to fresh air and seek medical attention.

#### First Aid - Skin

Wash with plenty of soap and water. If irritation persists, seek medical advice.

#### First Aid - Eyes

Flush eyes with plenty of water for at least 15 minutes. If irritation persists seek medical attention.

#### First Aid - Ingestion

Rinse mouth with water then give plenty of water to drink. Do not induce vomiting. Obtain medical attention.

## 5. FIRE FIGHTING MEASURES

Non flammable product (flash point is greater than 100°C (CC)). Self contained breathing apparatus should be worn when dealing with fire. If product is involved in fire extinguish with dry powder, foam or carbon dioxide. Thermal decomposition would produce a complex variety of chemical species, some of which could be irritating and/or harmful if inhaled in significant volumes.

### 6. ACCIDENTAL RELEASE MEASURES

Ventilate area.

For large spillages wear gloves and eye protection. Absorb spillage into inert absorbent material and place into sealed container for disposal.



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# 7. HANDLING AND STORAGE

#### Handling

Avoid contact with skin and eyes. Adequate ventilation is recommended to remove traces of odour.

#### **Storage**

Store in original containers at 8°C-28°C and do not return residual materials to containers as contamination may reduce the shelf life of the bulk product.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Good industrial hygiene practices should be observed.

Avoid contact with skin and eyes. In circumstances where there is a potential for prolonged or repeated skin contact, the use of disposable gloves (polyethylene, natural rubber or equivalent ester-resistant material) is recommended. Safety glasses should be worn.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid.

ColourYellow Amber.OdourCharacteristic.pHNot determined.

Boiling Range/Point (°C) 165°C

Flash Point (CC) (°C)

Specific Gravity

Solubility in Water (kg/m³)

Not determined.
0.965 g/cm3.
Insoluble.

Solubility in Acetone
Vapour Pressure (mmHg

Not determined.

Not determined.

@25°C)

Explosion Limits (%) Not determined.

# 10. STABILITY AND REACTIVITY

The product is relatively stable under normal conditions of use.

## 11. TOXICOLOGICAL INFORMATION

#### Inhalation

May cause irritation to respiratory system and mucous membranes if used in confined spaces.

#### Skin

This product is classified as a skin irritant.

#### **Eyes**

May cause irritation to the eyes.

#### Ingestion

Harmful if swallowed.

## 12. ECOLOGICAL INFORMATION

Keep away from drains and open waters.

# 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local and national regulations.



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## 14. TRANSPORT INFORMATION

UN Number None

Air (IATA)

Sea (IMO)

Road (ADR)/Rail (RID)

Not classified.

Not classified.

Not classified.

## 15. REGULATORY INFORMATION

**Contains** 

Labelling Information



Harmful

R phrases R22 Harmful if swallowed.

R38 Irritating to skin.

**S phrases** S23 Do not breathe vapour.

S24 Avoid contact with skin.

S28 After contact with skin, wash immediately with

plenty of soap and water.

S51 Use only in well ventilated areas.

Voluntary Labelling

### 16. OTHER INFORMATION

#### MSDS data revised

24 February 2003

### **Hazardous Components in Product for EC**

Component NameR PhrasesSubstituted dihydropyridineR22, R38

R22 R22 Harmful if swallowed. R38 R38 Irritating to skin.

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