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+ Activator for { 537044  
                          537172

# Loctite International

NBD - Health & Regulatory Affairs

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SDS 178047

## SAFETY DATA SHEET

This safety data sheet has been prepared in accordance with the requirements of EC Directive 88/379/EEC and 91/155/EEC (and other related directives) and provides information relating to the safe handling and use of the product.

Date: 20th October 1993

Issue No. 1

### 1. PRODUCT IDENTIFICATION

1.1. Product Name : 7455

1.2. Company Name :

Manufacturer : LOCTITE (Ireland) Limited

Local Distributor: Loctite UK

1.3. Emergency Contact (24 Hour Service):

First Call Local Distributor: Tel:- 0707 331277

Contact Name : Health & Safety Officer

Manufacturer: Tel: +353-1-510433 or +353-1-519466, Fax: +353-1-519073

### 2. COMPOSITIONAL INFORMATION

Nature : Non harmful non acetone activator.

<u>Component</u>	<u>% by Wt*</u>	<u>Hazard Class</u>
Heptane	99	F, R11
Dimethyl toluidine	0.9	T, R23/24/25, 33
Hydroxyalkyl toluidine	0.1	Xn, R20/22, 36/37

\*(percentages are less than those given.)

### 3. HAZARDS IDENTIFICATION

This is a highly flammable Activator.

## 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance: Liquid  
Odour: Characteristic  
pH: NA

*(The following properties are to be interpreted within the meaning of Directive 67/548/EEC)*

Boiling point: 93°C  
Flash Point (Closed cup) : - 4°C  
Specific Gravity : 0.68g/ml @ 20°C  
Solubility in Water : .05g/100ml  
Solubility in Acetone : ---  
Vapour Pressure : 37mmHg @ 20°C  
Other Properties :---

## 10. STABILITY & REACTIVITY

The product is relatively stable under normal conditions of use.

## 11. TOXICOLOGICAL INFORMATION

### **Inhalation:**

Inhalation of vapours may cause headaches or dizziness.

### **Skin:**

Solvent may remove essential oils from the skin making it susceptible to attack from other chemicals.

### **Eye:**

Vapours may be irritating to eyes causing lachrymatory effect.

### **Ingestion:**

If large quantities are swallowed abdominal pain and nausea may occur.

## 12. ECOLOGICAL INFORMATION

No information available.

## 13. DISPOSAL

Dispose of in accordance with local and national regulations.

#### 14. TRANSPORT INFORMATION

UN No.: 1993

Air(IATA): Flammable liquid, n.o.s. Class 3, Pkg. Grp. II.

Sea(IMO): Flammable liquid, n.o.s. Class 3.2, Pkg. Grp. II

Road/Rail (ADR/RID): Inflammable liquid, Class 3, label No. 3.

#### 15. REGULATORY INFORMATION

Hazard Label:



Highly flammable

Contains: Heptane

Risk Phrases:

None

Safety Phrases:

S9 Keep container in a well-ventilated place.

S16 Keep away from sources of ignition - No smoking.

S23 Do not inhale vapours/spray.

#### 16. OTHER INFORMATION

Further Information may be obtained from the Health & Regulatory Affairs Department at the following address :-

Loctite (International) NBD

Tallaght Business Park,

Whitestown,

Dublin 24, Ireland.

Tel: +353-1-510433 or +353-1-519466.

Fax: +353-1-519073

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Internal formula ref.: ----

HRA Ref.: LID-3047

Our Ref: SL/MC

Formerly Development Product: LID-3047

Supersedes Safety Data Sheet No: LID-3047

The information in this safety data sheet was obtained from reputable sources and to the best of our knowledge, is accurate and current at the mentioned date. Neither Loctite nor its subsidiary companies accept any liability arising out of the use of the information provided here or the use, application or processing of the product(s) described herein. Attention of users is drawn to the possible hazards from improper use of the product(s).

#### 4. FIRST AID MEASURES

**Inhalation:**

Remove patient to fresh air and seek medical attention.

**Skin Contact:**

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

**Eye Contact:**

Flush eyes immediately with plenty of water for at least 15 minutes. Seek medical attention immediately.

**Ingestion:**

Rinse mouth with water then give plenty of water or milk to drink and seek medical advice.

#### 5. FIRE FIGHTING MEASURES

This product is highly flammable having a flash point of - 4°C.

If product is involved in fire extinguish with dry powder, foam or carbon dioxide.

#### 6. ACCIDENTAL RELEASE MEASURES

Ventilate area.

Absorb spillage onto inert absorbent material and place in a closed container, which should be partially filled (air space), for disposal.

Wash spillage site thoroughly with soap and water or detergent solution.

#### 7. HANDLING & STORAGE

**7.1. Handling:**

Prolonged or repeated skin contact should be avoided.

**7.2. Storage:**

Keep in a cool, well-ventilated area

#### 8. EXPOSURE CONTROLS - PERSONAL PROTECTION

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. TLV for heptane is 400ppm. Good industrial hygiene practices should be observed.