

查询"1701172"供应商

298-402

**Loctite International**
NBD - Health & Regulatory AffairsPage 1 of 4
SDS 158330**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: 05/07/94 (Revised)

Issue No.2

1. PRODUCT IDENTIFICATION1.1. Product Name : 3301.2. Company Name :

Manufacturer : LOCTITE (Ireland) Limited

Local Distributor: LOCTITE UK

1.3. Emergency Contact (24 Hour Service):

First Call Local Distributor : Tel:- 01707 821000

Contact Name : HEALTH & SAFETY OFFICER

Manufacturer: Tel: +353-1-4510433 or +353-1-4519466, Fax: +353-1-4519073

2. COMPOSITIONAL INFORMATIONNature : Multibond adhesive

| <u>Component</u> | <u>% by Wt*</u> | <u>Hazard Class (If >EC limit)</u> |
|-------------------------------|-----------------|---------------------------------------|
| Methacrylate ester mixture | 65 | Xi, R36/38 |
| Chlorinated polyolefin rubber | 40 | — |
| Organic peroxide | 0.5 | O,C, Xn, R7-20/22-34 |
| Stabilizers | 0.2 | — |
| Methacrylic acid | 10 | C, R34 |

*(percentages are less than those given.)

3. HAZARDS IDENTIFICATION

This product is irritating to eyes and skin.

4. FIRST AID MEASURES

Inhalation:

Should not be a problem as product is of low volatility. However, if feeling unwell remove patient to fresh air.

Skin Contact:

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

Eye Contact:

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

Ingestion:

Rinse mouth with water, then give plenty of water or milk to drink. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

Non flammable product (flash point is greater than $>70^{\circ}\text{C}$ (CC)).

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

Trace amounts of toxic fumes may be released on incineration and the use of breathing apparatus is recommended.

6. ACCIDENTAL RELEASE MEASURES

For small spills wipe up with paper towel and place in container for disposal.

For large spills absorb onto inert absorbent material and place in sealed container for disposal.

Ventilate area.

7. HANDLING & STORAGE

7.1. Handling:

Prolonged or repeated skin contact should be avoided to minimize any risk of sensitisation

Avoid contact with skin and eyes.

Vapours should be extracted to avoid inhalation.

7.2. Storage:

Store in original containers at 5°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

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.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance: Amber colour liquid

Odour: Characteristic

pH: NA

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

Boiling point: >150°C

Flash Point (Closed cup) : >70°C

Specific Gravity : 1 - 1.1g/ml @ 20°C

Solubility in Water : NA

Solubility in Acetone : Soluble

Vapour Pressure : < 3mmHg @ 20°C

Other Properties : Exothermic reaction if mixed directly with Activator 738.

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.

Prolonged exposure to high concentrations of vapours may lead to chronic effects in sensitive individuals.

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

Skin:

Although it is not a common sensitizer there may be a risk of sensitization on prolonged or repeated exposure with damaged skin.

Eye:

This product is an irritant to the eyes.

Vapours may be irritating to eyes causing lachrymatory effect.

Ingestion:

This product is considered to be of low toxicity having an acute oral LD50 (rat) >5000mg/kg by analogy to other similar products.

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL

Incineration under controlled conditions recommended.

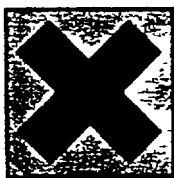
The product and contaminated packaging may be disposed of as non-hazardous waste in landfill at approved site. Local regulations should be observed.

14. TRANSPORT INFORMATION

UN No.: 1993
Air(IATA): Not classified
Sea(IMO): Not classified.
Road/Rail (ADR/RID): Inflammable liquid, Class 3, label No. 3

15. REGULATORY INFORMATION

Hazard Label:



Irritant

Contains: Methacrylic acid

Risk Phrases:

R36/38 Irritating to eyes and skin.

Safety Phrases:

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 After contact with skin wash immediately with plenty of soap and water.

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: +353-1-4510433 or +353-1-4519466
Fax: +353-1-4519073

Prepared by :

Prabhu Kulkarni

Dr. Prabhu Kulkarni, FICI, MIOSH
Health & Regulatory Affairs Officer.

Internal formula ref.: EG-782

HRA Ref.: —

Our ref. PBK/MC

Formerly Development Product: —

Supercedes Safety Data Sheet No: 16-E of 05/06/86

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).

查询"1701172"供应商



Loctite International

NBD - Health & Regulatory Affairs

Page 1 of 4
SDS 178415

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: 22/06/93

1. PRODUCT IDENTIFICATION

1.1. Product Name : **7388 (Aerosol + Non-Aerosol)**

1.2. Company Name :

Manufacturer : LOCTITE (Ireland) Limited

Local Distributor: Loctite UK

1.3. Emergency Contact (24 Hour Service):

First Call Local Distributor : Tel:- **01707 821000**

Contact Name : **Health & Safety Officer**

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

2. COMPOSITIONAL INFORMATION

Nature : Solvent based surface treatment for use with certain Loctite Adhesives.

| <u>Component</u> | <u>% by Wt*</u> | <u>Hazard Class (If >EC limit)</u> |
|----------------------------|-----------------|---------------------------------------|
| Heptane | 40 | F, R11 |
| Acetone | 40 | F, R11 |
| Substituted dihydropyridin | 35 | Xi, R36/38 |
| Organic copper salt | 0.1 | --- |
| Deodorant perfume | 0.6 | --- |

*(percentages are less than those given.)

3. HAZARDS IDENTIFICATION

This product is irritating to eyes and skin.

This product is highly flammable and flash point is < 0°C.

4. FIRST AID MEASURES

Inhalation:

Remove affected person to fresh air.

Skin Contact:

Wash skin with plenty of soap and water and apply replenishing cream if necessary.

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. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

This product is highly flammable having a flash point of $< 0^{\circ}\text{C}$.

Aerosol containers may explode when exposed to high temperatures.

Thermal decomposition would produce a complex variety of chemical species, some of which could be irritating and /or harmful if inhaled in significant volumes.

Keep unaffected containers cool with water spray.

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

6. ACCIDENTAL RELEASE MEASURES

Ventilate area.

Eliminate sources of ignition.

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

7. HANDLING & STORAGE

7.1. Handling:

Avoid sources of ignition - no smoking.

Vapours should be extracted to avoid inhalation.

7.2. Storage:

Store in original containers at 5°C - 28°C and do not return residual materials to containers as contamination may reduce the shelf life of the bulk product.

Keep away from sources of ignition.

Store away from heat 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 polyvinyl alcohol, polyethylene or nitrile rubber gauntlets or equivalent solvent resistant gloves is recommended.

TLV is approximately 600ppm (ACGIH).

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance: Yellow/amber liquid

Odour: Solvent-like

pH: --

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

Boiling point: approx. 50°C

Flash Point (Closed cup) : <0°C

Specific Gravity : 0.8 approx.g/ml @ 20°C

Solubility in Water : immiscible

Solubility in Acetone :

Vapour Pressure . --mmHg @ 20°C

Other Properties :--

10. STABILITY & REACTIVITY

The product is relatively stable under normal conditions of use.

Non reactive to oxidising agents except for peroxides.

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.

This product is classified as a skin irritant.

Acute dermal LD50 is estimated to be greater than 2000mg/kg.

Eye:

This product is an irritant to the eyes.

Ingestion:

This product is considered to be of low toxicity having an acute oral LD50 (rat) >2000mg/kg by analogy to other similar products.

Ingestion of large quantities may cause liver or kidney damage.

12. ECOLOGICAL INFORMATION

Does not contain substances listed on the Montreal protocol.

13. DISPOSAL

Evaporation and incineration recommended.

Dispose of in accordance with local and national regulations.

14. TRANSPORT INFORMATION

UN No.: 1993 (1950 for aerosol version)

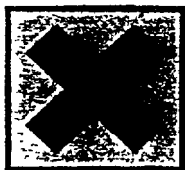
Air(IATA): Flammable liquid, n.o.s. Class 3, Pkg. Grp. II. (Aerosol, flammable, n.o.s., Class 2.1, flammable gas.)

Sea(IMO): Flammable liquid n.o.s. Class 3.2, Pkg. Grp. II, (Aerosol, Class 9 Pkg. Grp. II.)

Road/Rail (ADR/RID): Inflammable liquid, Class 3, label No. 3 (Gas, compressed, Class 2, Aerosol).

15. REGULATORY INFORMATION

Hazard Label:



Irritant



Highly flammable

Risk Phrases:

R36/38 Irritating to eyes and skin.

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.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 After contact with skin wash immediately with plenty of soap and water.

(Aerosol text).

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

Prepared by :

A handwritten signature in black ink, appearing to read 'Yvonne Traynor'.

Dr. Yvonne Traynor
Health & Regulatory Affairs Officer.

Internal formula ref.: E0-92/17
HRA Ref.: 386-E

Formerly Development Product: LID-1415
Supercedes Safety Data Sheet No: 386-E of 14/08/92

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)