



Trimfix Supplies: Unit 5/200 Hamilton Road New Gisborne VIC.  
M.S.D.S INFORMATION – Telephone: 03 5428 3988

Postal: PO Box 98 Gisborne VIC 3437  
Facsimile: 03 5428 4988

## MATERIAL SAFETY DATA SHEET

**PRODUCT:** ADHESIVE ACTIVATOR Aerosol

**ISSUED:** 01/06/2016

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### SECTION 1: IDENTIFICATION of the SUBSTANCE(S) and COMPOSITION

**Product Name:** ADHESIVE ACTIVATOR

**Code:** MSA\*

**Other Names:**

**Product Use:** For surface and speed cure for all types of Cyanoacrylate Adhesives

**Supplier:** Trimfix Supplies (A.B.N 90 053 151 397)

**Address:** Unit 5/200 Hamilton Road, New Gisborne, VIC, 3438

**Phone:** 03 5428 3988

**Facsimile:** 03 5428 4988

**Emergency Telephone Number:**

**Poisons Information Centre 131 126 (24 hours a day)**

### SECTION 2: HAZARD IDENTIFICATION

**STATEMENT OF HAZARDOUS NATURE:**

**Hazardous according to the criteria of Safe Work Australia.**

Classification of material F - Highly flammable Xi - Irritant

**Risk phrases:**

**R11** Highly flammable.

**R36/38** Irritating to eyes and skin.

**R66** Repeated exposure may cause skin dryness or cracking.

**R67** Vapours may cause drowsiness and dizziness.

**Safety phrases:**

**S16** Keep away from sources of ignition - No smoking.

**S23** Do not breathe vapour.

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

**S37** Wear suitable gloves.

**S51** Use only in well-ventilated areas.

**Dangerous Goods information:**

Classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

**Class or division:** 3

**Signal word:** HAZARDOUS



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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### Identity of ingredients:

Chemical ingredients	CAS-No.	Proportion
n-Heptane	142-82-5	30 - 60 %
3,5-Diethyl-1,2-dihydro-1-phenyl-2-propylpyridine	34562-31-7	10 - 30 %
Propan-2-ol	67-63-0	10 - 30 %
Butane	106-97-8	10 - 30 %
Propane	74-98-6	10 - 30 %

### SECTION 4: FIRST AID MEASURES

**Ingestion:** Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

**Skin:** Rinse with running water and soap.  
Seek medical advice.

**Eyes:** Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

**Inhalation:** Move to fresh air.  
Seek medical advice.

**First Aid facilities:** Eye wash and safety shower

### SECTION 5: FIRE FIGHTING MEASURES

**Suitable extinguishing media:** Foam, extinguishing powder, carbon dioxide.

**Improper extinguishing agent:** None known

**Decomposition products in case of fire:** Oxides of carbon, oxides of nitrogen, irritating organic vapors.

**Particular danger in case of fire:** In case of fire, keep containers cool with water spray.  
Closed containers may rupture (due to build up of pressure) when exposed to extreme heat.  
Vapors may accumulate in low or confined areas, travel considerable distance to source of ignition, and flash back.

**Special protective equipment for fire-fighters:** Wear self-contained breathing apparatus.

**Hazchem code:** 2YE



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### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions and emergency procedures:**

- Remove sources of ignition.
- Ensure adequate ventilation.

**Environmental precautions:**

- Do not let product enter drains.

**Clean-up methods:**

- Wipe up using absorbent material.
- Eliminate all sources of ignition or flammables that may come into contact with a spill of this material.
- Store in a partly filled, closed container until disposal.

### SECTION 7: HANDLING and STORAGE

**Precautions for safe handling:** Keep away from sources of ignition - no smoking.

Vapours should be extracted to avoid inhalation.

Use only in well-ventilated areas.

**Conditions for safe storage:** Store in a cool, dry place.

Do not store near sources of heat or ignition, or reactive materials.

### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**National exposure standards:**

Ingredients	Form of Exposure	TWA (ppm)	TWA (mg/m3)	Peak Limit. (mg/m3)	STEL (ppm)	STEL (mg/m3)
HEPTANE (N-HEPTANE)142-82-5		400	1,640		500	2,050
ISOPROPYL ALCOHOL 67-63-0		400	983		500	1,230
BUTANE 106-97-8		800	1,900			



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### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION cont.

**Engineering controls:** Use only in well ventilated areas.

**Eye protection:** Wear protective glasses.

**Skin protection:** Suitable protective clothing

The use of chemical resistant gloves such as Nitrile are recommended.

Please note that in practice the working life of chemical resistant gloves may be considerably reduced as a result of many influencing factors (e.g. temperature). Suitable risk assessment should be carried out by the end user. If signs of wear and tear are noticed then the gloves should be replaced.

**Respiratory protection:** Do not inhale vapors and fumes.

Use only in well-ventilated areas.

If inhalation risk exists, wear a respirator or air supplied mask complying with the requirements of AS/NZS 1715 and AS/NZS 1716.

### SECTION 9: PHYSICAL – CHEMICAL PROPERTIES

**Appearance:** Amber liquid

**Odor:** Aliphatic

**Vapor density:** Heavier than air

**Specific gravity:** 0.7694

**Boiling point:** 50 °C (122 °F)

**Flash point:** -4 °C (24.8 °F)

**Density:** 0.769 g/cm<sup>3</sup>

**Solubility:** Solvent: Water, Insoluble

**VOC content:** 76 %

### SECTION 10: STABILITY and REACTIVITY

**Stability:** Stable under recommended storage conditions.

**Conditions to avoid:** Stable under normal conditions of storage and use.

**Incompatible materials:** Reaction with strong oxidants.

**Hazardous decomposition products:** Carbon oxides.



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### SECTION 11: TOXICOLOGICAL INFORMATION

#### HEALTH EFFECTS:

**Ingestion:** If swallowed, may be aspirated into the lungs resulting in inflammation and possible fluid accumulation.

**Skin:** Irritating to skin.  
May be harmful if absorbed through skin.

May cause irritation due to defatting of the skin.

**Eyes:** Vapors irritate the eyes. Contact with liquid or mist will irritate the eyes.

**Inhalation:** Inhalation of mist or spray may cause irritation of the respiratory tract and nasal passages.  
May cause dizziness, incoordination, headache, nausea, and vomiting.

**Acute oral toxicity:** Propanol-2 LD 50 (Rat) = 5,045 mg/kg  
67-63-0 LD 50 (Mouse) = 3,600 mg/kg  
LD 50 (Dog) = 4,797 mg/kg  
LD 50 (Rabbit) = 6,410 mg/kg  
LD 50 (Rat) = 4.7 g/kg  
LD 50 (Rabbit) = 5.03 g/kg  
LD 50 (Mouse) = 4.5 g/kg  
LD 50 (Rabbit) = 8.0 g/kg

### SECTION 12: ECOLOGICAL INFORMATION

**General ecological information:** Do not empty into drains / surface water / ground water.  
Very toxic to aquatic organisms.  
May cause long-term adverse effects in the aquatic environment.

### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste disposal of product:** Dispose of in accordance with local and national regulations.

**Disposal for uncleaned package:** After use, tubes, cartons and bottles containing residual product should be disposed of as chemically contaminated waste in an authorised legal land fill site or incinerated.

Disposal must be made according to official regulations.



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### SECTION 14: TRANSPORT INFORMATION

#### Road and Rail Transport:

##### Dangerous Goods information:

Classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

**UN no.:** 1950  
**Proper shipping name:** AEROSOLS  
**Class or division:** 2.1  
**Packaging group:**  
**Hazchem code:** 2YE  
**Emergency information:** Refer to the Dangerous Goods - Initial Emergency Response Guide  
HB 76.  
**EPG:** 2D1

#### Marine transport IMDG:

**UN no.:** 1950  
**Proper shipping name:** AEROSOLS (n-Heptane)  
**Class or division:** 2.1  
**Packaging group:**  
**EmS:** F-D ,S-U  
**Seawater pollutant:** Marine pollutant

#### Air transport IATA:

**UN no.:** 1950  
**Proper shipping name:** Aerosols, flammable  
**Class or division:** 2.1  
**Packaging group:**  
**Packaging instructions (passenger)** 203  
**Packaging instructions (cargo)** 203  
**Label:** 2.1



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### SECTION 15: REGULATORY INFORMATION

**SUSDP Poisons Schedule:** 5

**AICS:** All components are listed or are exempt from listing on the Australian Inventory of Chemical Substances (AICS).

### SECTION 16: OTHER INFORMATION

#### Abbreviations/acronyms:

**ADGC -** Australian Dangerous Goods Code  
**ASCC -** Australian Safety and Compensation Council  
**SUSDP -** Standard for the Uniform Scheduling of Drugs and Poisons  
**STEL -** Short term exposure limit  
**TWA -** Time weighted average

**Date Prepared:** 01/06/2016

**Emergency Contact:** Poisons Information Centre 13 11 26  
Trimfix Supplies (03) 54283988

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