

1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: SOUDAFIX CA1400, COMPONENT A

Recommended Use of the Chemical and Restriction on Use: Adhesive

Details of Manufacturer or Importer:

Soudal Australia Pty Ltd
Unit 1, 29 Prince William Drive
Seven Hills NSW 2147

Phone Number: 02 8678 7449

Emergency telephone number: 1300 507 011

2 . HAZARDS IDENTIFICATION

Hazardous Nature:



Skin Sens. 1 H317 May cause an allergic skin reaction.

Label Elements

Signal Word Warning

Hazard Statements

H317 May cause an allergic skin reaction.

Precautionary Statements

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P321 Specific treatment (see on this label).
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P302+P352 IF ON SKIN: Wash with plenty of water.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P501 Dispose of contents/container in accordance with local/regional/national regulations.

3 . COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Hazardous Components:

868-77-9	2-Hydroxyethyl methacrylate ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317	1-<10%
25013-15-4	Benzene, ethenylmethyl- ⚠ Flam. Liq. 3, H226; ⚠ Acute Tox. 4, H332; Eye Irrit. 2A, H319; STOT SE 3, H335	1-<10%
6606-59-3	2-Propenoic acid, 2-methyl-, 1,6-hexanediyl ester ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335	1-<10%
38668-48-3	2-Propanol, 1,1'-[(4-methylphenyl)imino]bis- ⚠ Acute Tox. 2, H300	0.1-<1%
112926-00-8	Silica gel, precipitated, crystalline free	>1%

(Contd. on page 2)

Printing date 03.07.2014

Revision: 03.07.2014

Product Name: SOUDAFIX CA1400, COMPONENT A

(Contd. of page 1)

4 . FIRST AID MEASURES**Inhalation:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

Ingestion:

If swallowed, do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

5 . FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water spray, polyvalent foam and BC powder. Do not use solid water jet.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of carbon and small quantities of nitrous vapours.

Special Protective Equipment and Precautions for Fire Fighters:

Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.

6 . ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation. Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Collect solid spill into appropriate containers for disposal. Wash clothing and equipment after handling.

7 . HANDLING AND STORAGE**Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Use only outdoors or in a well-ventilated area. Take precautionary measures against static discharge, use explosion-proof equipment and lighting system.

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Protect from sunlight. Keep container tightly closed and only use the original container. Keep away from heat/sparks/open flames/hot surfaces.

(Contd. on page 3)

SAFETY DATA SHEET

According to Safe Work Australia

Printing date 03.07.2014

Revision: 03.07.2014

Product Name: SOUDAFIX CA1400, COMPONENT A

(Contd. of page 2)

8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards:	
112926-00-8 Silica gel, precipitated, crystalline free	
NES	TWA: 10 mg/m ³
25013-15-4 Benzene, ethenylmethyl-	
NES	STEL: 483 mg/m ³ , 100 ppm TWA: 242 mg/m ³ , 50 ppm

Engineering Contols:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapour below occupational exposure standards. Use explosion-proof ventilating equipment.

Personal Protective Equipment (PPE):

Respiratory Protection:

Use a Safe Work Australia approved vapour respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation), and engineering controls are not feasible. In air concentrations above exposure limit use gas mask with filter Type A. See Australian Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Gloves with synthetic material are recommended. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing, depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing. See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

9 . PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Form:	Paste
Colour:	Beige
Odour:	Characteristic
Odour Threshold:	No information available
pH-Value:	Not determined
Melting point/Melting range:	Not determined
Initial Boiling Point/Boiling Range:	Not determined
Flash Point:	Not determined
Flammability:	No information available
Auto-ignition Temperature:	Not determined
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	Not determined
Upper:	Not determined
Vapour Pressure:	Not determined
Relative Density at 20 °C:	1.5
Vapour Density:	Not determined

(Contd. on page 4)

Printing date 03.07.2014

Revision: 03.07.2014

Product Name: SOUDAFIX CA1400, COMPONENT A

(Contd. of page 3)

Evaporation Rate: Not determined
Solubility in Water: Insoluble
Partition Coefficient (n-octanol/water): Not determined
Viscosity: Not determined
VOC: 0 %

10 . STABILITY AND REACTIVITY**Possibility of Hazardous Reactions:** No information available**Chemical Stability:** No information available**Conditions to Avoid:** Heat, sparks, open flames, hot surfaces and direct sunlight.**Incompatible Materials:** No information available**Hazardous Decomposition Products:**

Oxides of carbon and small quantities of nitrous vapours formed upon combustion.

11 . TOXICOLOGICAL INFORMATION**Toxicity:****LD₅₀/LC₅₀ Values Relevant for Classification:****868-77-9 2-Hydroxyethyl methacrylate**Oral LD₅₀ >5000 mg/kg (rat)Dermal LD₅₀ >3000 mg/kg (rabbit)**25013-15-4 Benzene, ethenylmethyl-**Oral LD₅₀ 2255 mg/kg (rat)**6606-59-3 2-Propenoic acid, 2-methyl-, 1,6-hexanediyl ester**Oral LD₅₀ >15000 mg/kg (rat)**112926-00-8 Silica gel, precipitated, crystalline free**Oral LD₅₀ >5000 mg/kg (rat)**Acute Health Effects****Inhalation:** May cause slight respiratory irritation.**Skin:** May cause slight skin irritation.**Eye:** May cause slight eye irritation.**Ingestion:** No information available**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** May cause an allergic skin reaction.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:**

Vinyl toluene and silica are classified by IARC as a Group 3 - Not classifiable as to its carcinogenicity to humans.

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

(Contd. on page 5)

Printing date 03.07.2014

Revision: 03.07.2014

Product Name: SOUDAFIX CA1400, COMPONENT A

(Contd. of page 4)

Aspiration Hazard: Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** Repeated exposure may cause skin sensitisation.**Existing Conditions Aggravated by Exposure:** No information available**12 . ECOLOGICAL INFORMATION****Ecotoxicity:** No data available on finished product.**Aquatic toxicity:****868-77-9 2-Hydroxyethyl methacrylate**LC₅₀/96 h 227 mg/l (flathead minnows)**Persistence and Degradability:** Not determined**Bioaccumulative Potential:** Not determined**Mobility in Soil:** No information available**13 . DISPOSAL CONSIDERATIONS****Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

14 . TRANSPORT INFORMATION**UN Number** Not classified**Proper Shipping Name** Not classified**Dangerous Goods Class** Not classified**15 . REGULATORY INFORMATION****Australian Inventory of Chemical Substances:**

112926-00-8 Silica gel, precipitated, crystalline free

868-77-9 2-Hydroxyethyl methacrylate

25013-15-4 Benzene, ethenylmethyl-

6606-59-3 2-Propenoic acid, 2-methyl-, 1,6-hexanediyl ester

38668-48-3 2-Propanol, 1,1'-[(4-methylphenyl)imino]bis-

16 . OTHER INFORMATION**Creation Date:** 24.06.2014**Prepared by:** MSDS.COM.AU Pty Ltdwww.msds.com.au**Abbreviations and acronyms:**

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

(Contd. on page 6)



SAFETY DATA SHEET

According to Safe Work Australia

Printing date 03.07.2014

Revision: 03.07.2014

Product Name: SOUDAFIX CA1400, COMPONENT A

(Contd. of page 5)

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Disclaimer

This MSDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"

The information contained in this material safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Soudal Australia Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. MSDS.COM.AU Pty Ltd is not in a position to warrant the accuracy of the data herein. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.