

1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: SOUDAFIX CA1400, COMPONENT B

Recommended Use of the Chemical and Restriction on Use: Hardener

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:



Eye Irrit. 2A H319 Causes serious eye irritation.

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

Label Elements

Signal Word Warning

Hazard Statements

H319 Causes serious eye irritation.

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.

P264 Wash hands thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 Specific treatment (see on this label).

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: 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:

94-36-0	Peroxide, dibenzoyl   Org. Perox. B, H241;  Eye Irrit. 2A, H319; Skin Sens. 1, H317	10-<20%
5444-75-7	2-ethylhexylbenzoate Aquatic Chronic 4, H413	1-<5%
27138-31-4	Propanol, oxybis-, dibenzoate  Aquatic Chronic 2, H411	1-<2.5%

(Contd. on page 2)

Printing date 03.07.2014

Revision: 03.07.2014

Product Name: SOUDAFIX CA1400, COMPONENT B

(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. Do not apply neutralising agents. Seek medical attention.

Ingestion:

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

Information for Doctor**Medical Attention and Special Treatment:**

If victim is unconscious, maintain adequate airways and respiration. If respiratory arrest occurs, give artificial respiration or oxygen. Perform resuscitation if cardiac arrest occurs. If victim is conscious with laboured breathing move them to a half seated position. If the victim goes into shock, keep on back with legs slightly raised. In the case of vomiting, prevent asphyxia or aspiration. Prevent cooling of the victim by covering but do not warm victim.

5 . FIRE FIGHTING MEASURES**Suitable Extinguishing Media:**

Water spray, ABC powder or carbon dioxide. Solid water jet and foam are unsuitable extinguishing media.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of carbon. Temperatures above 116 °C will increase risk of fire or explosion.

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:

Contain spilled substance. Place waste material into appropriate container for disposal, original container is unsuitable. Clean contaminated surfaces with an excess of water. Use only non-sparking tools.

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.

Food, beverages and tobacco products should not be stored or consumed where this material is in use.

(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 B

(Contd. of page 2)

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, dark and well ventilated fireproof storeroom in temperatures between 5 and 25 °C. Keep container tightly closed when not in use, store in original container. Protect from heat, sparks, open flames and other sources of ignition. Keep away from strong oxidising agents, reducing agents, strong acids, strong bases, alcohols, amines and combustible materials. Storage life of maximum one year. Store locked up.

8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards:**94-36-0 Peroxide, dibenzoyl**NES | TWA: 5 mg/m³**Engineering Controls:**

Maintain air concentration below occupational exposure standards, providing adequate ventilation. 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:

Nitrile rubber gloves with thickness greater than 0.1mm and breakthrough time less than 30 seconds 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.

9 . PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Form:	Paste
Colour:	Black
Odour:	Characteristic
Odour Threshold:	No information available
pH-Value:	No information available
Melting point/Melting range:	No information available
Initial Boiling Point/Boiling Range:	No information available
Flash Point:	116 °C
Flammability:	Combustible
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available

(Contd. on page 4)

Printing date 03.07.2014

Revision: 03.07.2014

Product Name: SOUDAFIX CA1400, COMPONENT B

(Contd. of page 3)

Explosion Limits:	
Lower:	No information available
Upper:	No information available
Vapour Pressure:	No information available
Relative Density:	No information available
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Insoluble
Partition Coefficient (n-octanol/water):	No information available
VOC:	0 %

10 . STABILITY AND REACTIVITY

Possibility of Hazardous Reactions:

Produces violent explosive reaction with combustible materials, strong reducing agents, some acids and bases, alcohols, oxidising agents and amines.

Chemical Stability: Stable under normal conditions.

Conditions to Avoid:

Heat, sparks, open flames, hot surfaces, direct sunlight and temperatures above 116 °C.

Incompatible Materials:

Oxidising agents, reducing agents, strong acids and bases, alcohols, amines and combustible materials.

Hazardous Decomposition Products: Oxides of carbon.

11 . TOXICOLOGICAL INFORMATION

Toxicity:

LD₅₀/LC₅₀ Values Relevant for Classification:		
94-36-0 Peroxide, dibenzoyl		
Dermal	LD ₅₀	>5000 mg/kg (rat) (Equivalent to OECD 401)
27138-31-4 Propanol, oxybis-, dibenzoate		
Oral	LC ₅₀	3295 mg/kg (rat) (OECD 401)
		5072 mg/kg (rat) (OECD 401)
	LD ₅₀	3914 mg/kg (rat) (OECD 401)
Dermal	LD ₅₀ /24 h	>2000 mg/kg (rat) (OECD 402)
Inhalation	LC ₅₀ /4 h	>200 mg/l (rat)

Acute Health Effects

Inhalation: Low acute toxicity.

Skin: May cause sensitisation or allergic skin reaction.

Eye: Causes serious eye irritation.

Ingestion: Low acute toxicity.

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.

Serious Eye Damage / Irritation: Causes serious eye irritation.

Respiratory or Skin Sensitisation: May cause an allergic skin reaction.

Germ Cell Mutagenicity: Based on classification principles, the classification criteria are not met.

Carcinogenicity:

Benzoyl peroxide is classified by IARC as a Group 3 - Not classifiable as to its carcinogenicity to humans.

(Contd. on page 5)

Printing date 03.07.2014

Revision: 03.07.2014

Product Name: SOUDAFIX CA1400, COMPONENT B

(Contd. of page 4)

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.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.**Chronic Health Effects:**

Repeated or prolonged skin exposure may cause skin rash or inflammation of the skin.

Existing Conditions Aggravated by Exposure: No information available**12 . ECOLOGICAL INFORMATION****Ecotoxicity:** No data available on finished product.**Aquatic toxicity:****94-36-0 Peroxide, dibenzoyl**LC₅₀/96 h 2 mg/l (poecilia reticulata) (Literature study)**27138-31-4 Propanol, oxybis-, dibenzoate**EC₅₀/48 h 19.3 mg/l (daphnia) (OECD 202)EC₅₀/72 h 4.9 mg/l (senastrum capricornutum) (OECD 201)LC₅₀ 3.7 mg/96h (flathead minnows) (OECD 203)**Persistence and Degradability:** Contains readily biodegradable components.**Bioaccumulative Potential:** No conclusion drawn based on test results.**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 regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated**15 . REGULATORY INFORMATION****Australian Inventory of Chemical Substances:**

94-36-0 Peroxide, dibenzoyl

27138-31-4 Propanol, oxybis-, dibenzoate

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:

Poisons Schedule: 5

(Contd. on page 6)



SAFETY DATA SHEET

According to Safe Work Australia

Page 6/6

Printing date 03.07.2014

Revision: 03.07.2014

Product Name: SOUDAFIX CA1400, COMPONENT B

(Contd. of page 5)

16 . OTHER INFORMATION

Creation Date: 24.06.2014

Prepared by: MSDS.COM.AU Pty Ltd

www.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

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.