

## 1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

**Product Name:** SOUDAL FIRECEMENT HT

**Other Means of Identification:** Mixture

**Recommended Use of the Chemical and Restriction on Use:** Sealing compound

**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:**

Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The product is not classified as hazardous according to the Globally Harmonized System (GHS).

**Signal Word** Void

**Hazard Statements** Void

## 3 . COMPOSITION AND INFORMATION ON INGREDIENTS

**Chemical Characterization: Mixtures**

**Description:** Mixture of substances listed below with nonhazardous additions.

**Hazardous Components:**

64742-46-7	Distillates (petroleum), hydrotreated middle	1-<10%
96-29-7	2-butanone oxime ☠ Carc. 2, H351; ☠ Eye Dam. 1, H318; ☠ Acute Tox. 4, H312; Skin Sens. 1, H317; H227	0.1-<1%
22984-54-9	butan-2-one O,O',O''-(methylsilylidyne)trioxime ☠ Acute Tox. 3, H311	0.1-<1%

**Additional information:**

Note N: The classification as a carcinogen need not apply if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen. This note only applies to certain complex oil-derived substances in Annex I( CAS No. 64742-46-7).

## 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.

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**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:** Polyvalent foam, ABC powder and carbon dioxide.

**Specific Hazards Arising from the Chemical:**

Hazardous combustion products include oxides of carbon and small quantities of nitrous vapours. Dilute toxic gases with water spray.

**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 full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation.

**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:**

Stop leak if safe to do so and shovel solid spill into closing drums. Clean contaminated surfaces with a soap solution.

**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. 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. Keep container tightly closed when not in use. Protect from heat, sparks, open flames and other sources of ignition. Storage life is one year. Use synthetic material for packing.

**8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION****Exposure Standards:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Engineering Controls:** Work under local exhaust ventilation.

**Respiratory Protection:** Respiratory protection is not required for normal conditions of use.

**Skin Protection:**

PVC, PVA, nitrile, neoprene, rubber or vinyl gloves. 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

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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:**

<b>Form:</b>	Paste
<b>Colour:</b>	Variable in colour
<b>Odour:</b>	Characteristic
<b>Odour Threshold:</b>	Not determined.
<b>pH-Value:</b>	Not applicable.
<b>Melting point/Melting range:</b>	Undetermined.
<b>Initial Boiling Point/Boiling Range:</b>	Undetermined.
<b>Flash Point:</b>	>200 °C
<b>Flammability:</b>	Not determined.
<b>Auto-ignition Temperature:</b>	Not determined.
<b>Decomposition Temperature:</b>	Not determined.
<b>Explosion Limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Vapour Pressure:</b>	Not applicable.
<b>Density:</b>	Not determined.
<b>Relative Density at 20 °C:</b>	>1.2 g/cm <sup>3</sup>
<b>Vapour Density:</b>	Not applicable.
<b>Evaporation Rate:</b>	Not applicable
<b>Solubility in Water:</b>	Insoluble
<b>Partition Coefficient (n-octanol/water):</b>	Not determined.
<b>VOC:</b>	1 %

**10 . STABILITY AND REACTIVITY**

**Possibility of Hazardous Reactions:** Hazardous polymerisation will not occur.

**Chemical Stability:** Stable at ambient temperature and under normal conditions of use.

**Conditions to Avoid:** Heat, sparks, open flames and other sources of ignition.

**Incompatible Materials:** No further relevant information available.

**Hazardous Decomposition Products:**

Carbon monoxide, carbon dioxide and small quantities of nitrous vapours.

**11 . TOXICOLOGICAL INFORMATION****Toxicity:****LD<sub>50</sub>/LC<sub>50</sub> Values Relevant for Classification:****96-29-7 2-butanone oxime**

Oral	LD <sub>50</sub>	3700 mg/kg (rat)
Dermal	LD <sub>50</sub>	200-2000 mg/kg (rat)
Inhalation	LC <sub>50</sub> /4 h	20 mg/l (rat)

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<b>22984-54-9 butan-2-one O,O',O''-(methylsilylidyne)trioxime</b>		
Oral	LD50	2250 mg/kg (rat)

**Acute Health Effects****Inhalation:** No adverse health effects expected.**Skin:** No adverse health effects expected.**Eye:** No adverse health effects expected.**Ingestion:** Ingestion is not considered a potential route of exposure.**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:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:**

This product does NOT contain any IARC listed chemicals.

2-Butanone oxime is classified by Safe Work Australia as Carcinogen Category 3.

**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:** May produce an allergic reaction.**Existing Conditions Aggravated by Exposure:** No information available**12 . ECOLOGICAL INFORMATION****Ecotoxicity:** No information available**Aquatic toxicity:** Insoluble in water.**Persistence and Degradability:** No information available**Bioaccumulative Potential:** No information available**Mobility in Soil:** No information available**Other adverse effects:** Not dangerous for the ozone.**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

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**Packing Group:** Not regulated**Marine pollutant:** No**15 . REGULATORY INFORMATION****Australian Inventory of Chemical Substances:**

1344-09-8 Silicic acid, sodium salt

**Packaging & Labelling:****Cautionary statements:** KEEP OUT OF REACH OF CHILDREN**16 . OTHER INFORMATION****Creation Date:** 29.01.2015**Prepared by:** MSDS.COM.AU Pty Ltd[www.msds.com.au](http://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)

LC<sub>50</sub>: Lethal concentration, 50 percentLD<sub>50</sub>: 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"

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