

## Section 1 – Identification of Chemical Product and Company

| Code  | Description                     | Size   | Colour     |
|-------|---------------------------------|--------|------------|
| 01372 | Gorilla Aliphatic PVA Wood Glue | 250 ml | Pale cream |
| 01373 | Gorilla Aliphatic PVA Wood Glue | 500 ml | Pale cream |
| 01374 | Gorilla Aliphatic PVA Wood Glue | 1 L    | Pale cream |
| 01375 | Gorilla Aliphatic PVA Wood Glue | 2 L    | Pale cream |
| 01376 | Gorilla Aliphatic PVA Wood Glue | 4 L    | Pale cream |
| 01377 | Gorilla Aliphatic PVA Wood Glue | 20 L   | Pale cream |

|  |   |
|--|---|
| Recommended use:                                     | Wood Glue   |
| Supplier contact details:                            | Soudal Ltd  |
|  | Freephone: 0800 70 10 80  |
|  | 14 Avalon Drive   |
|  | Phone: (07) 847 5540  |
|  | Nawton  |
|  | Fax: (07) 847 0324  |
|  | Hamilton 3200   |
|  | Email: sales@soudal.co.nz                                       |
|  | New Zealand   |
|  | Website: <a href="http://www.soudal.co.nz">www.soudal.co.nz</a> |
| <b>POISON CENTRE NUMBER: 0800 764 766 (24 hours)</b> |   |

## Section 2 – Hazard Identification

### Statement of Hazardous Nature

This product is classified as:

**NON-HAZARDOUS SUBSTANCE** according to the criteria of HSNO.

**NOT REGULATED** under NZS5433:2007 Transport of Dangerous Goods on Land

### Hazardous Substances and New Organisms (HSNO) classification:

| Classification | GHS Hazard statements |
|----------------|-----------------------|
| Non Hazardous  |                       |

HSNO Signal Word :

### Precautionary Statements:

Read label before use.

Ensure all safety directions are read and understood before use

## Section 3 - Composition/Information on Ingredients

| Ingredient                              | CAS No.  | Individual HSNO classification  | Concentration (% by Wt.) |
|---|----------|---|--------------------------|
| Preservative                            |          |   | < 1                      |
| Vinyl acetate                           | 108-05-4 | Acute Inhalation Toxicity Category 3; Acute oral toxicity Category 4; Acute dermal toxicity Category 4; skin effects Category 2; Eye Effects Category 2; Mutagenicity Category 1; Carcinogenicity Category 2; Reproductive Toxicity Category 2; STOT-SE Category 2; STOT-RE Category 2; Chronic Aquatic Toxicity Category 4; Vertebrate Toxicity Category 3 | < 0.1                    |
| Ingredients not classified as hazardous |          | Non hazardous   | > 99                     |

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

#### Section 4 – First Aid Measures

**NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111**

**Skin contact:**

Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

**Eye contact:**

Generally not applicable

**Inhalation:**

Remove from contaminated area. Other measures are usually unnecessary.

**Ingestion:**

Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

**General advice and advice for physicians:**

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 0800 764766 from anywhere in New Zealand (13 1126 in Australia) and is available at all times. Have this SDS or product label with you when you call.

Treat symptomatically.

#### Section 5 - Fire-Fighting Measures

**Extinguishing media:**

The product contains a substantial proportion of water, therefore there are no restrictions on the type of extinguishing media which may be used.

**Special hazards due to combustion:**

**Advice for fire-fighters:**

Slight hazard when exposed to heat, flames and oxidisers. Take account of environmentally hazardous fire-fighting water.

## Section 6 - Accidental Release Measures

### Personal precautions:

Clear are of personnel and move upwind, avoid breathing vapour

### Environmental precautions:

Dam up the liquid spill. Use appropriate containment to avoid environmental contamination.

### Methods for cleaning up:

Take up liquid spill into absorbent material e.g. sand/earth

Shovel absorbed substance in closing drums

Carefully collect the spill/leftovers

Clean contaminated surfaces with an excess of water

Take collected spill to manufacturer/competent authority

Wash clothing and equipment after handling

### Disposal:

Collect treated spillage. Contact local and regional authorities for further directions.

## Section 7 - Handling and Storage

### Handling:

Observe normal hygiene standards. Remove contaminated clothing immediately and wash before re-use.

### Storage:

Store in original containers. Store between 5 – 30° C, Do not allow to freeze.

## Section 8 - Exposure Controls/Personal Protection

### Exposure limits:





| CAS no.  | Substance or ingredient | WES-TWA              |        | WES-STEL             |        |
|----------|-------------------------|----------------------|--------|----------------------|--------|
| 108-05-4 | Vinyl acetate           | 35 mg/m <sup>3</sup> | 10 ppm | 70 mg/m <sup>3</sup> | 20 ppm |

The TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

### Engineering Controls:

This product should only be used where there is ventilation that is adequate to keep exposure below the TWA levels. If necessary, use a fan. Eyewash unit

### Exposure controls:

| Control     | Protective measure  |   |
|-------------|---|---|
| Eye         | Wear safety glasses with side shields. [AS 2919]  |    |
| Respiratory | Type A organic respirator of sufficient capacity is recommended   |    |
| Skin        | Butyl; neoprene or viton gloves are recommended if skin contact or contamination of clothing is likely, protective clothing should be worn. [AS 2161] Wear protective clothing. |   |

## Section 9 - Physical and Chemical Properties

**General substance properties:**

| Property                            | Details                              |
|-------------------------------------|--------------------------------------|
| Appearance                          | Pale cream fluid                     |
| Odour                               | Characteristic                       |
| pH                                  | 4 - 6                                |
| Vapour pressure                     | No data                              |
| Vapour Density                      | No data                              |
| Viscosity                           | Liquid                               |
| Boiling Point                       | 100 °C                               |
| Volatile materials                  | No data                              |
| Water solubility                    | No data                              |
| Freezing/melting point              | 0 °C                                 |
| Solubility                          | Miscible in water                    |
| Specific gravity/density            | 1.06 g/ml                            |
| Flash point                         | No data                              |
| Auto-ignition temperature           | No Data                              |
| Upper and lower flammability limits | Lower %                      Upper % |
| Corrosiveness                       | No data.                             |

**Section 10 - Stability and Reactivity**

**Stability:**

Stable under normal conditions.

**Conditions to avoid:**

Do not freeze

**Incompatible materials to avoid:**

Avoid oxidising agents (nitrates, oxidising acids, chlorine bleaches, pool chlorine etc) as ignition may result

**Hazardous decomposition products:**

Combustion products include: carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), other pyrolysis products typical of burning organic material May emit poisonous fumes.

**Section 11 - Toxicological Information**

**Summary of Toxicity**

**Acute toxicity:**

| Test | Data and symptoms of exposure |
|------|-------------------------------|
|      |                               |

|                |  |
|----------------|--|
| <b>Oral</b>    | The material has <b>NOT</b> been classified by EC Directives or other classification systems as "harmful by ingestion".  |
| <b>Dermal</b>  | The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). Open cuts, abraded or irritated skin should not be exposed to this material. Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. |
| <b>Inhaled</b> | The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models).   |
| <b>Eye</b>     | Although the material is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).   |

**Chronic toxicity:**

There is some evidence that inhaling this product is more likely to cause a sensitisation reaction in some persons compared to the general population. There has been concern that this material can cause cancer or mutations, but there is not enough data to make an assessment.

| Test                              | Data and symptoms of exposure  |
|-----------------------------------|--|
| <b>Sensitisation</b>              | Final product is not considered a skin sensitiser.   |
| <b>Mutagenicity</b>               | Final product is not considered mutagenic, but does contain an ingredient that has been determined to be mutagenic                                       |
| <b>Carcinogenicity</b>            | Final product is not considered carcinogenic but does contain an ingredient that has been determined to be carcinogenic.                                 |
| <b>Reproductive/developmental</b> | Final product is not considered a reproductive/developmental toxicant but does contain an ingredient that has been determined to be a reproductive toxin |
| <b>Systemic/targeted organs</b>   | Final product is not considered a systemic toxicant but does contain an ingredient that has been determined to be a systemic toxin                       |

**Section 12 - Ecological Information**

**Ecological properties**

**DO NOT** discharge into sewer or waterway

| Ecology                         | Ecological data |
|---------------------------------|-----------------|
| <b>Aquatic ecotoxicity</b>      | No data         |
| <b>Soil ecotoxicity</b>         | No data.        |
| <b>Terrestrial vertebrate</b>   | No data         |
| <b>Terrestrial invertebrate</b> | No data.        |
| <b>Bioaccumulation</b>          | No data         |
| <b>Mobility</b>                 | No data         |
| <b>Degradability</b>            | No data.        |

**Section 13 - Disposal Considerations**

**Disposal methods:**

This product may be disposed of in a landfill provided this product will be kept separated from contact with explosives, oxidisers and ignition sources at all times. This product may be disposed of by burning in an incineration facility. This product may be disposed of by purging. Further details can be provided by local and regional authorities.

**Disposal restrictions:**

The product must not be disposed of in a landfill or purged within range of legally located persons and places, where upon ignition, would expose them to more blast pressure and heat radiation that described in regulation 6(3)(b) of the Hazardous Substances (Disposal) Regulations 2001. Burning must be managed to the performance requirements of regulation 6(3)(b) of the Hazardous Substances (Disposal) Regulations 2001. Disposal of this product by landfill, burning or purging must not exceed any relevant exposure limits and/or environmental exposure limits set for the substance or any of its components. Further details can be provided by local and regional authorities.

**Special precautions for disposal:**

No data.

**Section 14 - Transport Information**

NOT REGULATED

**Section 15 - Regulatory Information**

**HSNO approval number and Group Standard:**

Not applicable

**Group Standard conditions and other regulations:**

| Condition                         | Requirement   |
|-----------------------------------|---|
| SDS                               | Safety data sheet must be available to a person handling the substance within 10 minutes. |
| Emergency plan                    | Not required although recommended   |
| Approved handler                  | Not required  |
| Tracking                          | Not applicable  |
| Bunding and secondary containment | Must be in place for all liquid materials   |
| Signage                           | Not required  |
| Test certificate                  | Not Required  |
| Hazardous Atmosphere zone         | Not Required  |
| Fire extinguisher                 | Not Required  |

**Water (CAS 7732-18-5)** is found on the following regulatory lists

- New Zealand Inventory of Chemicals (NZIoC)

**Vinyl acetate (CAS 108-05-4)** is found on the following regulatory lists

- New Zealand Inventory of Chemicals (NZIoC)
- International Agency for Research on Cancer (IARC) – Agents classified by the IARC monographs
- International Air Transport Association (IATA) Dangerous Goods Regulations – Prohibited list Passenger and Cargo Aircraft
- New Zealand Workplace Exposure Standards (WES)
- New Zealand Hazardous Substances and New Organisms (HSNO) Act – Classification of Chemicals

**National Inventories**

|           |                  |   |
|-----------|------------------|---|
| Australia | AICS             | Y |
| Canada    | DSL              | Y |
| Caanda    | NDSL             | N |
| China     | IECSC            | Y |
| Europe    | EINEC/ELINCS/NLP | Y |

|             |       |   |
|-------------|-------|---|
| Japan       | ENCS  | N |
| Korea       | KECI  | Y |
| New Zealand | NZIoC | Y |
| Phillipines | PICCS | Y |
| USA         | TSCA  | Y |

Y = All ingredients are on the inventory

## Section 16 – Other Information

### Date of first preparation

June 2016

### Abbreviations:

| Abbreviation                | Description   |
|-----------------------------|---|
| CAS number                  | Number assigned to chemical in the Chemical Abstracts Service registry                                  |
| HAZCHEM code                | Code used by fire-fighters to determine correct method of action in the case of fire                    |
| HSNO                        | Hazardous Substances and New Organisms (Act)  |
| ICAO Technical Instructions | International Civil Aviation Organization Technical Instructions  |
| IMDG code                   | International Maritime Dangerous Goods code controlled by the International Maritime Organization (IMO) |
| LC <sub>50</sub>            | Lethal concentration 50% - concentration fatal to 50% of the tested population                          |
| LD <sub>50</sub>            | Lethal dose 50% - dose fatal to 50% of the tested population  |
| NZS 5433                    | New Zealand Standard 5433 (Standard for the Transport of Dangerous Goods on Land)                       |
| SDS                         | Safety data sheet   |
| STEL                        | Short term exposure limit   |
| TWA                         | Time weighted average (typically measured as 8 hours)   |
| UN number                   | United nations number   |
| WES                         | Workplace exposure standard   |

### References

Chemical properties and HSNO classifications derived from the New Zealand chemical classification information database (CCID). [www.epa.govt.nz](http://www.epa.govt.nz).

Workplace exposure limits derived from Workplace Exposure Standards and Biological Exposure Indices 7th Edition. [www.mbie.govt.nz](http://www.mbie.govt.nz).

***The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material in combination with any other material or in any process, unless specified in the text.***

|                           |                 |   |
|---------------------------|-----------------|---|
| Supplier contact details: | Soudal Ltd      | Freephone: 0800 70 10 80  |
|                           | 14 Avalon Drive | Phone: (07) 847 5540  |
|                           | Nawton          | Fax: (07) 847 0324  |
|                           | Hamilton 3200   | Email: <a href="mailto:sales@soudal.co.nz">sales@soudal.co.nz</a> |
|                           | New Zealand     | Website: <a href="http://www.soudal.co.nz">www.soudal.co.nz</a>   |

This SDS was prepared by Collievale Enterprises in accord with the EPA "Code of Practice for the Preparation of Safety Data Sheets" [HSNOCOP 8-1 (2006)]  
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End of MSDS