

## Section 1 – Identification of Chemical Product and Company

Code	Description	Size	Colour
20310	Gorilla FixALL Xtreme		White

Recommended use:		Adhesive
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 HSN

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

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

Classification	Hazard statements
Non hazardous	

### HSNO Signal Word :

### Precautionary Statements:

Wear protective clothing/ gloves and eye/ face protection

Wash thoroughly after handling.

Do not eat, drink or smoke while handling

## Section 3 - Composition/Information on Ingredients

Ingredient	CAS No.	Individual HSNO classification	Concentration (% by Wt.)
Reaction mass of octadecanamide, 12-hydroxy-n-[2-[(1-oxodecyl)amino]ethyl]- and n,n'-ethane-1,2-diylbis(12-hydroxyoctadecan-1-amide) and decanamide, n,n'=1m2-ethanddiylbis-	Not disclosed	Chronic Aquatic Toxicity Category 3	2.5 – 25
Hydrocarbons, C <sub>13-23</sub> n-alkanes, isoalkanes, cyclics, <0.03% aromatics	Not disclosed	Aspiration Category 1	1 -10
Ingredients not contributing to classification			balance

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 or hair contact:**

Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

**Eye contact:**

Immediately hold eyelids apart and flush the eye continuously with running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

**Inhalation:**

remove from contaminated area. Lay patient down. Keep warm and rested. Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures. Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary. Transport to hospital, or doctor, without delay.

**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:**

Treat symptomatically

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.

**Section 5 - Fire-Fighting Measures****Extinguishing media:**

Water spray or fog

**Special hazards due to combustion:**

Toxic vapours will be emitted

**Advice for fire-fighters:**

When fighting fires involving significant quantities of this product, fire-fighters must a gas tight chemical resistant suit, and limit exposure duration to 1BA set 30 minutes. Cool closed containers with water if they are exposed to the fire. Take account of environmentally hazardous fire-fighting water.

**Section 6 - Accidental Release Measures****Personal precautions:**

Clear area of personnel and move upwind, avoid breathing vapours

**Environmental precautions:**

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

**Methods for cleaning up:**

Take up any 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. Use only in well ventilated areas.

### Storage:

Store in original containers. Make sure that containers of this product are kept tightly closed. Keep containers of this product in a well-ventilated area. Protect from freezing.

## Section 8 - Exposure Controls/Personal Protection

### Exposure limits:

CAS no.	Substance or ingredient	WES-TWA	WES-STEL
	Oil mist mineral	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>

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:




Measure concentration of the product in the air regularly.

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

Emergency Shower

### Exposure controls:

Control	Protective measure	
Eye	Wear safety glasses with side shields or goggles when handling this material. [AS 2919]	
Respiratory	Type A-P of sufficient capacity when concentrations approach or exceed Exposure standards	
Skin	PVC; PVA; nitrile; neoprene, rubber or vinyl recommended. Avoid skin contact. 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	Paste
Odour	Characteristic
pH	No data
Vapour pressure	No data
Viscosity	No data.

<b>Boiling Point</b>	No data
<b>Volatile materials</b>	No data
<b>Freezing/melting point</b>	No data
<b>Solubility</b>	Insoluble
<b>Specific gravity/density</b>	1.46 g/ml
<b>Flash point</b>	Not applicable
<b>Auto-ignition temperature</b>	Not applicable
<b>Upper and lower flammability limits</b>	Lower – %      Upper - %
<b>Corrosiveness</b>	No data.

## Section 10 - Stability and Reactivity

### Stability:

Stable under normal conditions.

### Conditions to avoid:

Protect from sunlight

### Incompatible materials to avoid:

Strong acids, acid chlorides and chloroformates; oxidising agents

### Hazardous decomposition products:

Combustion will result in the release of carbon monoxide (CO); carbon dioxide (CO<sub>2</sub>); Silicon Dioxide (SiO<sub>2</sub>) and other pyrolysis products typical of burning organic material and other toxic vapours. May emit corrosive fumes.

## Section 11 - Toxicological Information

### Summary of Toxicity

This product is considered a skin irritant; an eye irritant; a skin sensitizer

### 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>	This material can cause inflammation of the skin on contact in some persons. The material may accentuate any pre-existing dermatitis condition Skin contact is not thought to have harmful health effects (as classified under EC Directives); the material may still produce health damage following entry through wounds, lesions or abrasions. 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 can cause respiratory irritation in some persons. The material has <b>NOT</b> been classified by EC Directives or other classification systems as "harmful by inhalation".
<b>Eye</b>	If applied to the eyes, this material causes severe eye damage.

### Chronic toxicity:

Test	Data and symptoms of exposure

	Long-term exposure to respiratory irritants may result in disease of the airways involving difficult breathing and related systemic problems. Substance accumulation, in the human body, may occur and may cause some concern following repeated or long-term occupational exposure. There has been concern that this material can cause cancer or mutations, but there is not enough data to make an assessment.
<b>Sensitisation</b>	Final product is not considered to be either a respiratory or skin sensitiser. Contains no constituents that are considered to be either respiratory sensitisers but does contain constituents that are considered as skin sensitisers.
<b>Mutagenicity</b>	Final product not considered mutagenic. No constituent is considered mutagenic.
<b>Carcinogenicity</b>	Final product is not considered carcinogenic. Contains constituents that are considered to be a carcinogen
<b>Reproductive/developmental</b>	Final product is not considered a reproductive/ developmental toxicant. Contains constituents that are considered suspected reproductive/ developmental toxicants
<b>Systemic/targeted organs</b>	Final product is not considered to be a target organ toxicant. Contains constituents that can be considered as a target organ toxins

## Section 12 - Ecological Information

### Ecological properties

Ecology	Ecological data
<b>Aquatic ecotoxicity</b>	Final product is not considered an aquatic toxicant. Contains constituents that are considered to be both acute and chronic aquatic toxicants
<b>Soil ecotoxicity</b>	Final product not considered a soil toxicant. Contains a constituent that is considered a soil toxicant
<b>Terrestrial vertebrate</b>	Final product is not considered a vertebrate toxicant. Contains no constituent that is considered as terrestrial vertebrates toxicant
<b>Terrestrial invertebrate</b>	Final product not considered a terrestrial invertebrate toxicant. No constituent is considered a terrestrial invertebrate toxicant.
<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. **Do NOT allow product or washings to enter waterways.**

### 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	Required when present in quantities > 10000 Lt
Approved handler	Not required
Tracking	Not applicable
Bunding and secondary containment	Needs to meet the requirements based on total liquid holding
Signage	Required when present in quantity > 10000 Lt
Test certificate	Not required
Hazardous Atmosphere zone	Not required
Fire extinguisher	Not required

### National Inventories

Australia	AICS	N
Canada	DSL	N
Caanda	NDSL	N
China	IECSC	N
Europe	EINEC/ELINCS/NLP	Y
Japan	ENCS	N
Korea	KECI	N
New Zealand	NZIoC	Y
Phillipines	PICCS	N
USA	TSCA	N

Y = All ingredients are on the inventory

## Section 16 - Other Information

### Date of this preparation

June 2016

Initial Preparation

### 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)] <http://www.collievale.com> Phone +64 7 5432428

End of MSDS