

Supplier	UDS PTY LTD
Address	3 SPIRETON PLACE, PENDLE HILL, NSW 2145
Telephone	02 9688 2022
Emergency	NSW Poisons Information Centre 13 11 26
Email	consumables@udcs.com.au
Web Site	www.universaldrycleaningsolutions.com.au

Version number 4

Revision: 15.02.2021

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** Wolponal Gentle
- **Article number:** 21371410a
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Detergents

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



corrosion

Eye Dam. 1 H318 Causes serious eye damage.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the GB CLP regulation.
- **Hazard pictograms** GHS05
- **Signal word** Danger
- **Hazard statements**
H318 Causes serious eye damage.
- **Precautionary statements**
P280 Wear eye protection / face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

Dangerous components:

Alcohols C12-14, ethoxylated	2.5-10%
⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; Aquatic Chronic 3, H412	
Sulfosäuren, C14-17-sec-Alkan-,Natriumsalze	2.5-10%
⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Aquatic Chronic 3, H412	

(Contd. on page 2)

GB

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
Use fire extinguishing methods suitable to surrounding conditions.
Water
Water haze
Foam
Fire-extinguishing powder
Carbon dioxide
- **5.2 Special hazards arising from the substance or mixture**
In case of fire formation of carbon oxides possible.
- **5.3 Advice for firefighters**
- **Protective equipment:** Wear fully protective suit.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
Pay attention to the usual precautionary measures for handling chemicals.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Not required.

- **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.
- **Storage class:** 12
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Additional information about design of technical facilities:** No further data; see section 7.
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- DNELs

Sulfosäuren, C14-17-sec-Alkan-,Natriumsalze

Dermal	Acute - local effects, worker	2.8 --- (.)
	Long-term - systemic effects, worker	5 mg/kg bw/day (OH radical)
	Long-term - local effects, worker	2.8 --- (.)
Inhalative	Long-term - systemic effects, worker	35 mg/m ³ (.)

- DNEL (Derived No Effect Level) for the general population

Sulfosäuren, C14-17-sec-Alkan-,Natriumsalze

Oral	Long-term - systemic effects, general population	7.1 mg/kg bw/day (.)
Dermal	Acute - local effects, general population	2.8 --- (.)
	Long term - systemic effects, general population	3.57 mg/kg bw/day (.)
	Long-term - local effects, general population	2.8 --- (.)
Inhalative	Long-term - local effects, general population	12.4 mg/m ³ (.)

- PNECs

Sulfosäuren, C14-17-sec-Alkan-,Natriumsalze

Aquatic compartment - freshwater	0.04 mg/L (.)
Aquatic compartment - marine water	0.004 mg/L (.)
Aquatic compartment - sediment in freshwater	9.4 mg/kg sed dw (.)
Aquatic compartment - sediment in marine water	0.94 mg/kg sed dw (.)
Terrestrial compartment - soil	9.4 mg/kg dw (.)
Sewage treatment plant	600 mg/L (.)

- **Additional information:** The lists valid during the making were used as basis.

- 8.2 Exposure controls

- Personal protective equipment:

- General protective and hygienic measures:

- Keep away from foodstuffs, beverages and feed.
- Immediately remove all soiled and contaminated clothing
- Wash hands before breaks and at the end of work.
- Avoid contact with the skin.
- Avoid contact with the eyes and skin.

- Respiratory protection:

- In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

- Protection of hands:

Protective gloves

- The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
- Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- Material of gloves

- Butyl rubber, BR
- PVC gloves

- Nitrile rubber, NBR*
- **Penetration time of glove material**
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
 - **Eye protection:** *Tightly sealed goggles*
 - **Body protection:** *Protective work clothing*

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

- | | |
|-------------------------|------------------------|
| Form: | <i>Fluid</i> |
| Colour: | <i>Colourless</i> |
| Odour: | <i>Characteristic</i> |
| Odour threshold: | <i>Not determined.</i> |

- | | |
|---------------------------|------------|
| pH-value at 20 °C: | <i>4.5</i> |
|---------------------------|------------|

Change in condition

- | | |
|---|----------------------|
| Melting point/freezing point: | <i>Undetermined.</i> |
| Initial boiling point and boiling range: | <i>>100 °C</i> |

- | | |
|---------------------|------------------------|
| Flash point: | <i>Not applicable.</i> |
|---------------------|------------------------|

- | | |
|-----------------------------------|------------------------|
| Flammability (solid, gas): | <i>Not applicable.</i> |
|-----------------------------------|------------------------|

- | | |
|-----------------------------------|------------------------|
| Decomposition temperature: | <i>Not determined.</i> |
|-----------------------------------|------------------------|

- | | |
|------------------------------|-------------------------------------|
| Ignition temperature: | <i>Product is not selfigniting.</i> |
|------------------------------|-------------------------------------|

- | | |
|------------------------------|--|
| Explosive properties: | <i>Product does not present an explosion hazard.</i> |
|------------------------------|--|

Explosion limits:

- | | |
|---------------|------------------------|
| Lower: | <i>Not determined.</i> |
| Upper: | <i>Not determined.</i> |

- | | |
|-------------------------|------------------------|
| Vapour pressure: | <i>Not determined.</i> |
|-------------------------|------------------------|

- | | |
|--------------------------|------------------------------|
| Density at 20 °C: | <i>1.02 g/cm³</i> |
|--------------------------|------------------------------|

- | | |
|-------------------------|------------------------|
| Relative density | <i>Not determined.</i> |
|-------------------------|------------------------|

- | | |
|-----------------------|------------------------|
| Vapour density | <i>Not determined.</i> |
|-----------------------|------------------------|

- | | |
|-------------------------|------------------------|
| Evaporation rate | <i>Not determined.</i> |
|-------------------------|------------------------|

Solubility in / Miscibility with water:

Fully miscible.

- | | |
|--|------------------------|
| Partition coefficient: n-octanol/water: | <i>Not determined.</i> |
|--|------------------------|

Viscosity:

- | | |
|-------------------|------------------------|
| Dynamic: | <i>Not determined.</i> |
| Kinematic: | <i>Not determined.</i> |

Solvent content:

- | | |
|---------------|---------------|
| Water: | <i>80.0 %</i> |
|---------------|---------------|

- | | |
|------------------------|--------------|
| Solids content: | <i>0.0 %</i> |
|------------------------|--------------|

- | | |
|------------------------------|---|
| 9.2 Other information | <i>No further relevant information available.</i> |
|------------------------------|---|

SECTION 10: Stability and reactivity

- **10.1 Reactivity** *No further relevant information available.*

- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

- LD/LC50 values relevant for classification:

Alcohols C12-14, ethoxylated

Oral	LD50	500-2,000 mg/kg (rat)
------	------	-----------------------

Sulfosäuren, C14-17-sec-Alkan-, Natriumsalze

Oral	LD50	500-2,000 mg/kg (rat)
------	------	-----------------------

Dermal	LD50	>2,000 mg/kg (rat)
--------	------	--------------------

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**
Causes serious eye damage.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- 12.1 Toxicity

- Aquatic toxicity:

Alcohols C12-14, ethoxylated

NOEC	0.1-1 mg/l (algae)
------	--------------------

IC50 /72h	0.14 mg/l (algae)
-----------	-------------------

LC50/96 h	1-10 mg/l (fish)
-----------	------------------

EC50/48 h	1-10 mg/l (Daphnia magna)
-----------	---------------------------

Sulfosäuren, C14-17-sec-Alkan-, Natriumsalze

EC50/72h	>61 mg/l (scenedesmus subspicatus)
----------	------------------------------------

NOEC	0.36 mg/l (Daphnia magna)
------	---------------------------

	0.85 mg/l (Onchorhynchus mykiss)
--	----------------------------------

	600 mg/l (pseudomonas putida)
--	-------------------------------

LC50/96 h	1-10 mg/l (Danio rerio)
-----------	-------------------------

EC50/48 h	9.81 mg/l (Daphnia magna)
-----------	---------------------------

- 12.2 Persistence and degradability

Alcohols C12-14, ethoxylated

OECD 301 F	>60 % (.)
------------	-----------

OECD 301 E	>90 % (.)
OECD 301 B	>70 % (28 d)
Sulfosäuren, C14-17-sec-Alkan-,Natriumsalze	
OECD 301 E	89 % (28 d)
OECD 303 A	96.2 % (34 d)
OECD 301 B	78 % (28 d)

- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
*Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
 Do not allow product to reach ground water, water course or sewage system.
 Danger to drinking water if even small quantities leak into the ground.*
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
*Must not be disposed together with household garbage. Do not allow product to reach sewage system.
 Must be specially treated adhering to official regulations.*
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- 14.1 UN-Number	
- ADR, ADN, IMDG, IATA	Void
- 14.2 UN proper shipping name	
- ADR, ADN, IMDG, IATA	Void
- 14.3 Transport hazard class(es)	
- ADR, ADN, IMDG, IATA	
- Class	Void
- 14.4 Packing group	
- ADR, IMDG, IATA	Void
- 14.5 Environmental hazards:	Not applicable.
- 14.6 Special precautions for user	Not applicable.
- 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
- UN "Model Regulation":	Void

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **National regulations:**
- **Waterhazard class:** Water hazard class 2 (Self-assessment): hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

- **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised 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)

DNEL: Derived No-Effect Level (UK REACH)

PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

- *** Data compared to the previous version altered.**