SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION: PRODUCT IDENTIFIER/CHEMICAL IDENTITY

1.1 PRODUCT IDENTIFIER: **SONAX XTREME Wheel Cleaner "full effect"**

1.2 PRODUCT CODE: 02302000

1.3 RELEVANT IDENTIFIED USES OF THE MIXTURE AND USES ADVISED AGAINST:
RELEVANT IDENTIFIED USES: Automotive wheel cleaner.
RESTRICTIONS ON USE: None known.

1.4 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:
SUPPLIER NAME (Australia): Mega Moto Pty Ltd
ADDRESS (Australia): 401 Coolart Road, Somerville, Victoria, 3912
TELEPHONE NUMBER (Australia): 1800 476 629; 0490 513 632
WEBSITE (Australia): www.sonax.com.au

SUPPLIER NAME (New Zealand): Mega Moto Ltd
ADDRESS (New Zealand): Level 2, 18 Broadway, Newmarket, Auckland 1023
TELEPHONE NUMBER (New Zealand): 0800 476 629
WEBSITE (New Zealand): www.sonax.co.nz

E-MAIL: info@sonax.com.au (Aust and NZ)

1.5 EMERGENCY TEL. NUMBER: Australia: 0490 513 632; New Zealand: 0800 476 629;
Poisons Information Centre (Aust 131 126; NZ 0800 764 766)

1.6 HSNO DETAILS:
HSNO APPROVAL NUMBER: HSR002530
HSNO GROUP TITLE: Cleaning Products (Subsidiary Hazard) Group Standard 2017

SECTION 2 – HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION OF THE HAZARDOUS CHEMICAL:
GHS CLASSIFICATION HAZARD
CLASS & CATEGORY: Under the Model Work Health and Safety Regulations, the product would not be classified as hazardous.

2.2 LABEL ELEMENTS INCLUDING PRECAUTIONARY STATEMENTS:
SIGNAL WORD: Not Applicable.
PICTOGRAMS: Not Applicable.
HAZARD STATEMENTS: Not Applicable.

PRECAUTIONARY STATEMENTS:
PREVENTION: Not Applicable.
RESPONSE: Not Applicable.
STORAGE: Not Applicable.
DISPOSAL: Not Applicable.

2.3 OTHER HAZARDS: Excessive exposure may result in irritation to the skin. Excessive exposure may result in mild irritation to the respiratory system as well as possible irritation to the eye. The product contains a dilute solution of Sodium mercaptoacetate. This may produce an allergic reaction. People with pre-existing skin conditions, such as eczema or dermatitis, should take precautions so as not to exacerbate the condition. As for all chemical products, persons should not expose open wounds, cuts, abrasions or irritated skin to this material.

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SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NUMBER	Concentration % W/W	GHS Classification*
Acetic acid, mercapto-, monosodium salt solution (Dilute solution of Sodium mercaptoacetate) (equivalent to <6% of sodium mercaptoacetate)	367-51-1	10% - < 15%	Acut Tox 3 - H301 Acut Tox 3 - H311 Skin Irrit 2 - H315 Skin Sen 1 - H317 Eye Irrit 2A - H319 Acut Tox 2 - H330 STOT SE 3 - H335 STOT (RE) 2 - H373
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts (Cocamidopropyl Betaine)	61789-40-0	2% - < 4%	Eye Irrit 2A - H319
Other non-hazardous ingredients	-	To 100%	Not Applic

Not Applic = Not Applicable . *Please see Section 15 of this SDS for the full text description of the Label Elements.

SECTION 4 – FIRST AID MEASURES

4.1 DESCRIPTION OF NECESSARY FIRST AID MEASURES:

INGESTION: Rinse mouth out with water. Due to the blend of ingredients present, if swallowed, do NOT induce vomiting. If irritation develops or persists or a large quantity has been ingested or vomiting has occurred after ingestion, seek medical assistance.

EYE*:* If in eyes, hold eyelids apart and flush the eye immediately with large amounts of running water. Continue flushing for at least 15 minutes. Check for contact lenses. If there are contact lenses, these should be removed after several minutes of rinsing by the exposed person or medical personnel if it can be done easily. After flushing, if irritation develops or persists, seek medical assistance.

SKIN CONTACT: If skin or hair contact has occurred remove any contaminated clothing and footwear, wash skin or hair thoroughly with soap and water. If irritation develops or persists, seek medical assistance.

INHALATION: If affected, remove the patient from further exposure into fresh air, if safe to do so. If providing assistance, avoid exposure to yourself - only enter contaminated environments with adequate respiratory equipment. Once removed, lay patient down in a well-ventilated area and reassure them whilst waiting for medical assistance. If not breathing, provide artificial respiration and seek immediate medical assistance. If unconscious, place in a recovery position and seek immediate medical assistance. If irritation develops or persists, seek medical assistance.

PROTECTION FOR FIRST AIDERS: No personnel shall place themselves in a situation that is potentially hazardous to themselves. As the product contains a surfactant and sodium mercaptoacetate, if the person has ingested the product, do not use direct mouth-to-mouth resuscitation techniques. Always ensure that you are wearing gloves when dealing with first aid procedures involving chemicals and/or blood.

FIRST AID FACILITIES: Eye wash fountain and safety showers, or at least a source of flowing water, are recommended in the area where the product is used.

4.2 MOST IMPORTANT SYMPTOMS & EFFECTS, BOTH ACUTE & DELAYED, CAUSED BY EXPOSURE:

ACUTE: Ingestion or inhalation of vapours may lead to irritation of the mouth and respiratory tract. Ingestion may lead to nausea. Eye contact may lead to localised burning, redness and tearing. Skin contact may lead to redness or itching.

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SECTION 4 – FIRST AID MEASURES Continued

CHRONIC: Skin contact may aggravate/exacerbate existing skin conditions, such as dermatitis. The product contains a dilute solution of Sodium mercaptoacetate. This may produce an allergic reaction.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NECESSARY:

ADVICE TO DOCTOR: Treat symptomatically. Due to the blend of ingredients, if vomiting has occurred after ingestion the person should be observed to ensure that aspiration into the lungs has not occurred.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA:

SUITABLE MEDIA: Use extinguishing media appropriate for surrounding fire. Use carbon dioxide, foam, dry chemical or water spray. Spray down fumes resulting from fire.

UNSUITABLE MEDIA: Avoid using full water jet directed at residual material that may be burning once the aqueous component has evaporated.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

COMBUSTION HAZARDS: Combustion of the residual material after evaporation of the aqueous component may produce oxides of carbon, nitrogen, sodium and sulphur, as well as smoke and irritating vapours.

5.3 ADVICE FOR FIREFIGHTERS:

FIRE: This product is not flammable under conditions of use. Once the aqueous component has evaporated, the residue will be combustible. Keep storage tanks, pipelines, fire exposed surfaces, etc. cool with water spray.

HAZCHEM CODE: Not applicable.

EXPLOSION: No information to indicate that the product is an explosion hazard. Extinguish all sources of flame or spark. Closed containers may explode when exposed to extreme heat.

PROTECTIVE EQUIPMENT: In the event of a fire, wear full protective clothing and self-contained breathing equipment with full-face piece operated in the pressure demand or other positive pressure mode.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

PERSONAL PROTECTION: For small spills, wear Nitrile gloves, glasses/goggles, boots and full-length clothing. During routine operation a respirator is not required. However, in an enclosed space if mists or vapours are generated, an approved inorganic vapours and gases/acid gases/particulate respirator is required. For large spills, or in confined spaces, a full chemically resistant body-suit is recommended and the atmosphere must be evaluated for oxygen deficiency. If in doubt wear self-contained breathing apparatus.

CONTROL MEASURES: Ventilate area and extinguish and/or remove all sources of ignition. Stop the leak if safe to do so. Caution: The spilled product will be slippery. Avoid contact with the spilled material.

EMERGENCY PROCEDURES: In the event of a spill or accidental release, notify the relevant authorities in accordance with all applicable regulations.

6.2 ENVIRONMENTAL PRECAUTIONS:

SPILL ADVICE: Do not allow product to enter drains, surface water, sewers or watercourses - inform local authorities if this occurs.

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SECTION 6 – ACCIDENTAL RELEASE MEASURES Continued

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

CONTAINMENT: Contain the spill and absorb with a proprietary absorbent material, sand or earth. Caution: The spilled product will be slippery. For large spills prepare a bund/barrier/dyke ahead of the spill to confine the spill and allow later recovery. If there is the possibility of spills to enter drains, surface water, sewers or watercourses ensure bunding, or that drains are covered, to minimise the potential for this to occur.

CLEANING PROCEDURES: Having contained the spill, as mentioned above, collect all material quickly and place used absorbent in plastic containers. Caution: The spilled product will be slippery. Follow local regulations for the disposal of waste. For large spills that have been bunded, the material can be pumped into vessels and returned for reprocessing or destruction. Personnel must wear gloves, goggles or glasses, boots and full-length clothing during cleaning procedures. Wash contaminated area and objects with detergent and water after spill has been cleared. Rinse the cleaned area with water. Do not allow wash water or rinsings to enter drains, surface water, sewers or water courses.

SECTION 7 – HANDLING AND STORAGE, INCLUDING HOW THE CHEMICAL MAY BE SAFELY USED

7.1 PRECAUTIONS FOR SAFE HANDLING:

SAFE HANDLING: Avoid contact with the product by using appropriate protective equipment such as gloves, glasses or goggles and full-length clothing. Prevent small spills and leakage to avoid slip hazards. Eating, drinking, and smoking should be prohibited in the area where this material is handled, stored and processed. Workers should follow good personal hygiene practices, such as washing hands before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Keep containers tightly closed when not in use. Prevent product from entering waterways, drains or sewers.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATABILITIES:

SAFE STORAGE: Due to the Sodium mercaptoacetate in the product, it will potentially corrode steel and aluminium. Store in a dry, well ventilated area away from direct sunlight, oxidising agents, strong reducing agents, foodstuffs and clothing. Keep containers closed when not in use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Protect from frost. The recommended storage temperature is 20^{o}C.

INCOMPATIBILITIES: Oxidising substances including strong acids as well as strong reducing agents. Even though it is present as a dilute solution, the Sodium mercaptoacetate in the product will potentially corrode steel and aluminium.

SECTION 8 – EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 EXPOSURE CONTROL MEASURES:

EXPOSURE LIMIT VALUES: Exposure standards for the product have not been established.

8.2 BIOLOGICAL MONITORING: No data available.

8.3 CONTROL BANDING: No data available.

8.4 ENGINEERING CONTROLS:

ENGINEERING CONTROLS: Special ventilation is not required when using this product in normal use scenarios. However, at elevated temperatures, or in confined spaces mists or vapour may be generated and local exhaust ventilation should be provided to maintain airborne concentration levels below an acceptable level that does not cause irritation.

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SECTION 8 – EXPOSURE CONTROLS & PERSONAL PROTECTION Cont'd

8.5 INDIVIDUAL PROTECTION MEASURES:

EYE & FACE PROTECTION: As a precaution, wear safety glasses/goggles to avoid eye contact when using the material. Use eye protection in accordance with AS 1336 and AS 1337.

SKIN (HAND) PROTECTION: If there is the potential for extended contact with the material, wear gloves to provide hand protection. Nitrile gloves are recommended.

SKIN (CLOTHING) PROTECTION: During normal operating procedures, long sleeved clothing is recommended to avoid skin contact. Soiled clothing should be washed with detergent prior to re-use.

RESPIRATORY PROTECTION: During routine operation a respirator is not required. However, if mists or vapours are generated, an approved inorganic vapours and gases/acid gases /particulate respirator is required. Use respirators in accordance with AS 1715 and AS 1716.

THERMAL PROTECTION: Not applicable.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Light red liquid.
ODOUR:	Characteristic mercapto sulphurous odour.
ODOUR THRESHOLD:	No data available.
pH:	Typically 6.5 - 7.0.
MELTING/FREEZING POINT:	No data available.
INITIAL BOILING POINT:	100^{o}C.
BOILING RANGE (^{o}C):	No data available.
FLASHPOINT (^{o}C):	Not applicable.
EVAPORATION RATE:	No data available.
FLAMMABILITY LIMITS (%):	No data available.
VAPOUR PRESSURE (mmHg):	No data available.
VAPOUR DENSITY:	No data available.
DENSITY (g/mL @ 20^{o}C):	Typically 1.07 to 1.08.
SOLUBILITY IN WATER(g/L):	Completely miscible.
PARTITION COEFFICIENT:	No data available for n-octanol/water.
AUTO-IGNITION TEMP (^{o}C):	Not applicable.
DECOMPOSITION TEMP (^{o}C):	No data available.
VISCOSITY (cSt @ 20^{o}C):	No data available.
VISCOSITY:	Flow time @ 20^{o}C: 13 - 20 seconds (DIN EN ISO 2431, 4mm).

SECTION 10 – STABILITY AND REACTIVITY

10.1 REACTIVITY: The product does not pose any further reactivity hazards other than those listed in the following sub-sections.

10.2 CHEMICAL STABILITY: Stable under recommended storage and handling conditions (see section 7).

10.3 POSSIBILITY OF HAZARDOUS REACTIONS: Keep away from strong oxidising agents, such as strong acids. Hazardous polymerisation does not occur.

10.4 CONDITIONS TO AVOID: Observe the usual precautionary measures for handling chemicals. Do not heat the container or leave the container open when not in use.

10.5 INCOMPATIBLE MATERIALS: Strong oxidising agents including concentrated acids, as well as strong alkaline salts. Due to the Sodium mercaptoacetate in the product it will potentially corrode steel and aluminium.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous decomposition products are not expected to form during normal storage requirements.

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SECTION 11 – TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:
The product is a mixture and test data is not available for the product as a whole.

LD/LC_{50} Values relevant for classification
Oral - (ATE): 2,692mg/kg (Additivity formula)
Dermal - (ATE): >5,000mg/kg (Additivity formula)

Sodium mercaptoacetate solution
Oral - LD_{50} (Rat): 200 - 500mg/kg (OECD 423 (Conc. 46%))
Dermal - LD_{50} (Rat): 1000 - 2000mg/kg (OECD 402 (Conc. 98%))

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts:
Oral - LD_{50} (Rat): > 5,000 mg/kg bw (30 - 35.5% aqueous solution)
Dermal - LD_{50} (Rat): >2,000 mg/kg bw (30 - 35.5% aqueous solution)

11.2 SWALLOWED: If swallowed, it may cause slight irritation to the mouth, throat and digestive tract. Ingestion of large amounts may lead to nausea and vomiting. Due to the presence of surfactants in the product, if vomiting has occurred after ingestion, the person should be monitored to ensure that aspiration into the lungs has not occurred and there are no adverse effects. The product contains a dilute solution of Sodium mercaptoacetate that is rated as Toxic if swallowed in its pure form. However, this is present at amounts below the Concentration cut-off level that would indicate that there is a potential hazard. During normal usage ingestion should not be a means of exposure.

11.3 SKIN CORROSION/ IRRITATION: This product is not expected to exhibit Dermal Corrosivity/Irritation, based on the available data and the known hazards of the components. May be mildly irritating to the skin. This product contains Sodium mercaptoacetate that is rated as Causes skin irritation, harmful in contact with skin and as a skin sensitiser in its pure form. Correct handling procedures incorporating appropriate protective clothing and gloves should minimise the risk of skin irritation. People with pre-existing skin conditions, such as dermatitis, should take extreme care so as not to exacerbate the condition.

11.4 SERIOUS EYE DAMAGE/ IRRITATION: This product is not expected to exhibit Eye Irritation or Serious Damage/ Corrosivity based on the available data and the known hazards of the components according to the additive package manufacturer. This product contains components that are rated as Causes serious eye irritation, however these are present at amounts well below the Concentration cut-off levels. Symptoms may include localised burning, redness and tearing. Correct handling procedures incorporating appropriate eye protection should minimise the risk of eye irritation.

11.5 RESPIRATORY OR SKIN SENSITISATION: Though the product contains Sodium mercaptoacetate which is classified as a skin sensitiser, the product is not expected to be a skin sensitiser based upon OECD Test 429 when tests of the undiluted product were conducted on mice by the manufacturer. This product is not expected to be a respiratory tract sensitiser, based on the available data and the known hazards of the components.

11.6 GERM CELL MUTAGENICITY: This product is not expected to be mutagenic based on the available data and the known hazards of the components.

11.7 CARCINOGENICITY: This product is not expected to be a carcinogen based on the available data and the known hazards of the components.

11.8 REPRODUCTIVE TOXICITY: This product is not expected to be a reproductive hazard based on the available data and the known hazards of the components.

SAFETY DATA SHEET

SECTION 11 – TOXICOLOGICAL INFORMATION Continued

11.9 SPECIFIC TARGET ORGAN TOXICITY (STOT) -
SINGLE EXPOSURE: This product is not expected to pose an irritation hazard at ambient temperature or under normal handling conditions. Not classified as a respiratory irritant, however the product contains Sodium mercaptoacetate which in its concentrated form is rated as Fatal if inhaled and May cause respiratory irritation. However, this is present at amounts below the Concentration cut-off levels. Inhalation of vapours or mist (generated at elevated temperatures or by mechanical action) may cause irritation to the nose, throat and respiratory system.

11.10 SPECIFIC TARGET ORGAN TOXICITY (STOT) -
REPEATED EXPOSURE: There is no data available for the product as a whole. This product is not expected to cause organ damage from prolonged or repeated exposure based on the available data and the known hazards of the components. This product contains Sodium mercaptoacetate that is rated as May cause damage to organs through prolonged or repeated exposure, however this is present at amounts below the Concentration cut-off levels.

11.11 ASPIRATION HAZARD: This product is not expected to be an aspiration hazard, based on the available data and the known hazards of the components. However, the product contains surfactants. The manufacturer recommends that if swallowed, do NOT induce vomiting. If vomiting has occurred after ingestion the person should be observed to ensure that aspiration into the lungs has not occurred.

11.12 OTHER INFORMATION: No additional information is available.

SECTION 12 – ECOLOGICAL INFORMATION

12.1 ECOTOXICITY:

Sodium mercaptoacetate solution
EC_{50} (Daphnia Magna, 48 hour): 38 mg/L
EC_{50} (Pseudokirchneriella subcapitata, 72 hour): 13 mg/L
LC_{50} (Oncorhynchus mykiss, 96 hour): > 100 mg/L
LC_{50} (Leuciscus idus, 48 hour): 880 mg/L

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts:
LC50 (fish, 96hr): 1.1mg/L.

There is no data available for the product as a whole. Based upon the calculated values the product is not expected to be rated.

12.2 PERSISTENCE & DEGRADABILITY: There is no data available for the product as a whole. The manufacturer states that surfactants contained in this product meet the EU Detergent Regulation requirements (EC/648/2004) for the ultimate biodegradability for surfactants in detergents.

12.3 BIOACCUMULATIVE POTENTIAL: There is no data available for the product as a whole. The following Bioaccumulative potential data applies to the Sodium mercaptoacetate solution (46%): Log POW -2.99 (20^{o}C OECD 107).

12.4 MOBILITY IN SOIL: There is no data available for the product as a whole.

12.5 OTHER ADVERSE EFFECTS: There is no data available for the product as a whole. The product is miscible in water.

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SECTION 13 – DISPOSAL CONSIDERATIONS

13.1 DISPOSAL METHODS:

PRODUCT: The product should not be released to the environment, so any unused material should be recycled wherever possible or be disposed of as hazardous waste at an appropriate collection depot. Spilled product that cannot be recovered should be absorbed and then shovelled into a suitable waste container, such as a plastic drum and then be treated as a solid waste. Follow Government regulations for disposal of such waste. All unused, waste or spilled product must be taken for recycling or disposal by suitably licensed contractors in accordance with Government regulations.

CONTAINERS: Empty containers may contain residual product. Containers should be completely drained in a well ventilated area and then stored until reconditioned or disposed of. Empty containers should be taken for recycling or disposal through suitably licensed contractors in accordance with Government regulations.

SECTION 14 – TRANSPORT INFORMATION

This product is not regulated for land, sea or air transportation.

14.1 LAND (ADG Code):

UN NUMBER:	Not applicable
UN PROPER SHIPPING NAME:	Not applicable
TRANSPORT HAZARD CLASS(ES):	Not applicable
PACKAGING GROUP:	Not applicable
ENVIRONMENTAL HAZARDS:	Not applicable
SPECIAL PRECAUTIONS FOR USER:	Not applicable
HAZCHEM CODE:	Not applicable

14.2 SEA (IMDG):

UN NUMBER:	Not applicable
UN PROPER SHIPPING NAME:	Not applicable
TRANSPORT HAZARD CLASS(ES):	Not applicable
PACKAGING GROUP:	Not applicable
ENVIRONMENTAL HAZARDS:	Not applicable
SPECIAL PRECAUTIONS FOR USER:	Not applicable

14.3 AIR (IATA):

UN NUMBER:	Not applicable
UN PROPER SHIPPING NAME:	Not applicable
TRANSPORT HAZARD CLASS(ES):	Not applicable
PACKAGING GROUP:	Not applicable
ENVIRONMENTAL HAZARDS:	Not applicable
SPECIAL PRECAUTIONS FOR USER:	Not applicable

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SECTION 15 – REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS:
APPLICABLE REGULATIONS:
SUSMP: Not scheduled.
AICS: All ingredients are on the AICS List.
MONTREAL PROTOCOL: Not applicable to this product.
STOCKHOLM CONVENTION: Not applicable to this product.
ROTTERDAM CONVENTION: Not applicable to this product.
BASEL CONVENTION: Not applicable to this product.
INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION FROM SHIPS (MARPOL): Not determined.

OTHER REGULATORY INFORMATION:
GHS CLASSIFICATION HAZARD CLASS & CATEGORY AND HAZARD STATEMENT: Acute Toxicity Category 3; H301 - Toxic if swallowed.
Acute Toxicity Category 3; H311 - Toxic in contact with skin.
Skin Irritation Category 2; H315 - Causes skin irritation.
Skin Sensitisation Category 1; H317 - May cause an allergic skin reaction.
Serious Eye Damage/Irritation Category 2A; H319 - Causes serious eye irritation.
Acute Toxicity Category 2; H330 - Fatal if inhaled.
Specific Target Organ Toxicity (Single Exposure) Category 3; H335 - May
Specific Target Organ Toxicity (Repeated Exposure) Category 2; H373 - May cause damage to organs through prolonged or repeated exposure.

HSNO APPROVAL NUMBER: HSR002530

HSNO GROUP TITLE: Cleaning Products (Subsidiary Hazard) Group Standard 2017

SECTION 16 – ANY OTHER RELEVANT INFORMATION

SDS INFORMATION:
Date of SDS Preparation: 21st August 2019 **Revision:** 0.0
REVISION CHANGES: Initial preparation of SDS.

ACRONYMS:

SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
CAS Number	Chemical Abstracts Service Registry Number
EINECS	European Inventory of Existing Commercial Chemical Substances
UN Number	United Nations Number
OSHA	Occupational Safety and Health Administration
ACGIH	American Conference of Governmental Industrial Hygienists
HSE-WEL	Health and Safety Executive - Workplace Exposure Limit
EH40	EH40/2005 Workplace Exposure Limits
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
IUCLID	International Uniform Chemical Information Database
RTECS	Registry of Toxic Effects of Chemical Substances
%W/W	Percent weight for weight
OECD	Organisation for Economic Co-Operation and Development
ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail
HAZCHEM Code	Emergency action code of numbers and letters which gives information to emergency services
NOHSC	National Occupational Health and Safety Commission
NICNAS	National Industrial Chemicals Notification & Assessment Scheme
IMAP	Inventory Multi-Tiered Assessment and Prioritisation
AICS	Australian Inventory of Chemical Substances
TWA	Time-Weighted Average
STEL	Short Term Exposure Limit
HSNO	Hazardous Substances and New Organisms Act 1996

SAFETY DATA SHEET

SECTION 16 – ANY OTHER RELEVANT INFORMATION Continued

ACRONYMS (Continued):

GHS	Globally Harmonised System of Classification and Labelling of Chemicals
WHS	Work Health and Safety
PPE	Personal Protective Equipment.
LD_{50}	Median Lethal Dose
LC_{50}	Median Lethal Concentration
EC_{50}	Effective Concentration of a substance that causes 50% of the maximum response after exposure for a nominated time
NOAEL	No Observed Adverse Effect Level
NOEC	No Observed Effect Concentration
ECHA	European Chemicals Agency
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
HCIS	Hazardous Chemical Information System

LITERATURE REFERENCES AND SOURCES OF DATA:

OECD Guidelines for Testing of Chemicals
Annex I: OECD Test Guidelines for Studies Included in SIDS
Manual for the Assessment of Chemicals Chapter 2 Data Gathering
International Toxicity Testing Guidelines
Hazardous Substance Information System (HSIS) - Guidance Material for Hazard Classifications
Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
Model Work Health and Safety Regulations.
Model Work Health and Safety Regulations - Transitional Principles
Workplace Exposure Standards for Airborne Contaminants
Australian Dangerous Goods Code 7th Edition
Approved Criteria for Classifying Hazardous Substances [NOHSC:1008 (2004)]
Guidance on the Classification of Hazardous Chemicals under the WHS Regulations
Assigning a Hazardous Substance to a Group Standard
User Guide to the HSNO Thresholds and Classifications
Summary User Guide to the HSNO Thresholds and Classifications of Hazardous Substances
Correlation between GHS and New Zealand HSNO Hazard Classes and Categories
HSNO Control Regulations
Record of Group Standard Assignment
Labelling of Hazardous Substances Hazard and Precautionary Information
Thresholds and Classifications Under the Hazardous Substances and New Organisms Act 1996
Workplace Exposure Standards and Biological Exposure Indices
NICNAS IMAP Human Health Tier II Assessment for Mercaptoacetate Salts including CAS Number: 367-51-1.
NICNAS IMAP Human Health Tier II Assessment for Cocamidopropyl Betaine, CAS Number: 61789-40-0

All information contained in this Safety Data Sheet and the health, safety and environmental information are considered to be accurate to the best of our knowledge as of the issue date specified above. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user’s obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Company accepts no responsibility for any injury, loss or damage, resulting from abnormal use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.