



SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION: PRODUCT IDENTIFIER/CHEMICAL IDENTITY

- 1.1 PRODUCT IDENTIFIER:** SONAX XTREME Spray + Seal
- 1.2 PRODUCT CODE:** 02434000
- 1.3 RELEVANT IDENTIFIED USES OF THE MIXTURE AND USES ADVISED AGAINST:**
RELEVANT IDENTIFIED USES: Car care product.
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: Cleaning Products (Flammable) Group 2017
HSNO GROUP TITLE: HSR002528

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 be rated as hazardous:
Flammable Liquids - Category 3
Serious Eye Damage/Irritation - Category 1
- 2.2 LABEL ELEMENTS INCLUDING PRECAUTIONARY STATEMENTS:**
SIGNAL WORD: Danger
- PICTOGRAMS:**
- 
- HAZARD STATEMENTS:** H226 - Flammable liquid and vapour.
H318 - Causes serious eye damage.
- PRECAUTIONARY STATEMENTS:**
PREVENTION: P102 - Keep out of reach of children.
P103 - Read label before use.
P210 - Keep away from heat, sparks, open flames and hot surfaces - No smoking.
P233 - Keep container tightly closed.
P240 - Ground/Bond container and receiving equipment.
P241 - Use explosion-proof electrical, ventilating, lighting equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P280 - Wear protective gloves/eye protection/face protection.

SAFETY DATA SHEET

SECTION 2 – HAZARD(S) IDENTIFICATION Continued

RESPONSE: P101 - If medical advice is needed, have product container or label at hand.
 P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 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 CENTRE or doctor/physician.
 P370+P378 - In case of fire: Use carbon dioxide, alcohol resistant foam, dry chemical or water spray for extinction.

STORAGE: P403+P235 - Store in a well-ventilated place. Keep cool.

DISPOSAL: P501 - Dispose of contents/container in accordance with local regulations.

2.3 OTHER HAZARDS: Excessive exposure may result in mild irritation to the skin or respiratory system. 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.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NUMBER	Concentration % W/W	GHS Classification*
1,2,3-Propanetriol (Glycerin)	56-81-5	25 - < 35%	Non Haz
Propan-2-ol (Isopropyl Alcohol)	67-63-0	10% - < 15%	Flam Liq 2 - H225 Eye Irrit 2A - H319 STOT SE 3 - H336
Siloxanes and silicones, dimethyl, polymers with 3-[(2-aminoethyl)amino]propyl silsesquioxanes, hydroxy terminated	68554-54-1	5% - < 10%	Skin Irrit 2 - H315 Eye Dam 1 - H318
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-(Trideceth-9)**	24938-91-8	4% - < 8%	Acut Tox 4 - H302 Eye Dam 1 - H318
Propanoic acid, 2-hydroxy-(Lactic Acid, 80%)	79-33-4	< 0.5%	Skin Irrit 2 - H315 Eye Dam 1 - H318
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.
 ** Specific concentration limits: Eye Dam. 1; H318: C ≥10%, Eye Irrit. 2; H319: 1% ≤C< 10%.

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 vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. If irritation develops or persists 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 or until advised to stop by a Doctor. 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. As the product is rated as Causes severe eye damage, after flushing, immediately call a Poisons Information Centre (Tel. Australia 13 11 26; New Zealand 0800 764 766) or doctor.

SAFETY DATA SHEET

SECTION 4 – FIRST AID MEASURES Continued

- 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, consult a Doctor.
- 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/persists, consult a Doctor.
- PROTECTION FOR FIRST AIDERS:** No personnel shall place themselves in a situation that is potentially hazardous to themselves. Assess the scenario for PPE requirements before entering. Assess environment for flammable vapours before entering. Never enter an environment with a flammable atmosphere. Do not enter contaminated area without a respirator or Self Contained Breathing Apparatus once you have assessed the atmosphere. As the product contains surfactants and Propan-2-ol, 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 are recommended in the area where the product is used. As a minimum, a source of running, potable water must be available.
- 4.2 MOST IMPORTANT SYMPTOMS & EFFECTS, BOTH ACUTE & DELAYED, CAUSED BY EXPOSURE:**
- ACUTE:** The product is rated as Causes serious eye damage. Eye contact may lead to severe burns, redness, pain, swelling, tearing and blurred vision, as well as permanent eye damage in a worst case scenario. Skin contact may lead to redness or itching. Ingestion or inhalation of vapours may lead to irritation of the mouth and respiratory tract. Symptoms may include a burning sensation in the nose and throat, coughing or difficulty breathing. Ingestion may lead to nausea and diarrhoea.
- CHRONIC:** Repeated or prolonged skin contact may also aggravate/exacerbate existing skin conditions, such as dermatitis.
- 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NECESSARY:**
- ADVICE TO DOCTOR:** Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

- 5.1 EXTINGUISHING MEDIA:**
- SUITABLE MEDIA:** Use extinguishing media appropriate for surrounding fire. Use carbon dioxide, alcohol resistant foam, dry chemical or water fog. Spray down fumes resulting from fire.
- UNSUITABLE MEDIA:** Avoid using full water jet directed at residual material that may be burning.
- 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, silica and nitrogen, as well as smoke and irritating vapours.
- 5.3 ADVICE FOR FIREFIGHTERS:**
- FIRE:** This product is flammable with a typical flash point of 31°C. The vapour is heavier than air and will spread along the ground and may accumulate in low points or depressions. Therefore, ignition may occur well away from the point of release of the material. Keep storage tanks, pipelines, fire exposed surfaces, etc. cool with water spray.
- HAZCHEM CODE:** ·3Y.

SAFETY DATA SHEET

SECTION 5 – FIRE FIGHTING MEASURES Continued

- EXPLOSION:** No information to indicate that the product is an explosion hazard; though the alcohol component will form an explosive mixture with air. NOTE: Under the WHS legislation, this product is rated as Flammable Liquid - Category 3, with a typical Flash point of 31°C. 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 for a small spill in the open a respirator is not required. However, if mists or vapours are generated, an approved organic vapour/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 and whether the atmosphere is flammable. Never enter an environment with a flammable atmosphere. If in doubt about oxygen deficiency wear self-contained breathing apparatus.

CONTROL MEASURES: Ventilate area and extinguish and/or remove all sources of ignition. CAUTION: Vapour may form an explosive mixture with air. Never enter a spill area unless you know the vapours have dissipated to make the area safe. 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.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

CONTAINMENT: Personnel must wear the appropriate clothing as required in Section 6.1 during containment procedures; after the environment has been evaluated. Contain the spill and absorb with a proprietary absorbent material, sand or earth. CAUTION: The spilled product will be slippery. Be careful of static discharges and/or sparking during clean up. 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 suitable containers. Be careful of static discharges and/or sparking during clean up. Use only non-sparking tools during cleaning operations. CAUTION: The spilled product will be slippery. Follow local regulations for the disposal of waste. For large spills that have been banded, the material can be pumped, using flammable liquid equipment, into vessels and returned for reprocessing or destruction. Personnel must wear the appropriate clothing as required in Section 6.1 during cleaning procedures; after the environment has been evaluated. 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.

SAFETY DATA SHEET

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. Extinguish any potential sources of ignition before using as flammable vapours will be generated during application. Do not leave containers in direct sunlight. Due to the possibility of pressure build up in the container, open the container with care. Avoid breathing mists or vapours. Do not smoke when handling the material. Prevent small spills and leakage to avoid slip hazards. Properly dispose of any contaminated rags or cleaning materials in order to prevent fire 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. Please note that flammable mixtures may be formed when residual material remains in empty containers. Prevent product from entering waterways, drains or sewers.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

SAFE STORAGE:

This product is classified as a Class 3 Flammable Liquid (Typical Flash Point 31°C). Store in a dry, well ventilated, frost-free area away from direct sunlight, ignition sources, oxidising agents, strong acids and alkalis, foodstuffs, animal feeds and clothing. Always keep in containers made of the same material as the original one. Containers must be kept upright to prevent leakage. Protect the packaging from damage. When the packaged material is intact the product is deemed to be of limited hazard. Protect from frost. The recommended storage temperature is 20°C. Keep away from children.

INCOMPATIBILITIES:

Strong oxidising substances including strong acids and strong alkaline materials.

SECTION 8 – EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 EXPOSURE CONTROL MEASURES:

EXPOSURE LIMIT VALUES: Exposure standards for the product have not been established. Exposure standards for the following components are as follows:

1,2,3-Propanetriol (as Glycerin mist):

TWA: 10 mg/m³

2-Propanol:

TWA: 400 ppm; 983 mg/m³; STEL: 500 ppm; 1230 mg/m³

8.2 BIOLOGICAL MONITORING:

No data available.

8.3 CONTROL BANDING: No data available.

8.4 ENGINEERING CONTROLS:

ENGINEERING CONTROLS: Special ventilation is not normally required when using this product in normal use scenarios. However, in the operation of certain equipment, 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 the nominated exposure standard and at an acceptable level that does not cause irritation. PLEASE NOTE: Due to the highly flammable nature of the product, if there is a necessity to use ventilation equipment it should not be a potential source of ignition for any vapours generated.

8.5 INDIVIDUAL PROTECTION MEASURES:

EYE & FACE PROTECTION: Wear safety glasses/goggles to avoid eye contact when handling. If there is a risk of splashing during use, a full face shield is recommended. Use eye protection in accordance with AS 1336 and AS 1337

SAFETY DATA SHEET

SECTION 8 – EXPOSURE CONTROLS & PERSONAL PROTECTION Cont'd

SKIN (HAND) PROTECTION: If there is the chance of continued 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 half face organic vapour/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: Colourless fluid.
ODOUR: Fruit-like.
ODOUR THRESHOLD: No data available.
pH (@ 20°C): 4.0 - 5.0.
MELTING/FREEZING POINT: No data available.
INITIAL BOILING POINT: 82 °C (Boiling Point of propan-2-ol).
BOILING RANGE (°C): No data available.
FLASHPOINT (°C): 31 °C (DIN 51755)
EVAPORATION RATE: No data available.
FLAMMABILITY LIMITS (%): No data available.
VAPOUR PRESSURE (kPa): No data available.
VAPOUR DENSITY: No data available.
DENSITY (g/mL @ 20°C): 1.04 - 1.06.
SOLUBILITY IN WATER(g/L): Fully miscible.
PARTITION COEFFICIENT: No data available for n-octanol/water.
AUTO-IGNITION TEMP (°C): No data available.
DECOMPOSITION TEMP (°C): No data available.
VISCOSITY (Dynamic): No data available.
VISCOSITY: Flow time @ 20°C: 10-15 s (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 and strong alkaline materials. Hazardous polymerisation does not occur.

10.4 CONDITIONS TO AVOID: The product has a flash point of Typically 31°C. Avoid ignition sources including heat and sparks. 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: Avoid oxidising agents, including strong acids and strong alkaline materials.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous decomposition products are not expected to form during normal storage requirements. See Section 5.2 for Hazardous Combustion products.

SAFETY DATA SHEET

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.

Propan-2-ol

Oral - LD₅₀ (Rat): 5,840 mg/kg

Dermal - LD₅₀ (Rabbit): 13,900 mg/kg

Inhalation - LC₅₀ (Rat, 6 hours): >25mg/L

Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-

Oral – ATE: 500 mg/kg

11.2 SWALLOWED:

This product is expected to have a low order of toxicity associated with it when ingested. It contains a component that is rated as Harmful if swallowed, however this is present at amounts well below the Concentration cut-off levels. It may cause slight irritation to the mouth, throat and digestive tract. Ingestion of large amounts may lead to nausea and vomiting. 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. As the product is a car care product containing surfactants, it will have a degreasing effect on the skin. This product contains components that are rated as Causes skin irritation, however these are present at amounts below the Concentration cut-off levels. 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:

The product is rated by calculation as Causes serious eye damage. Eye contact may lead to severe burns, redness, pain, swelling, tearing and blurred vision, as well as permanent eye damage in a worst case scenario. Correct handling procedures incorporating appropriate eye protection should minimise the risk of eye irritation.

11.5 RESPIRATORY OR SKIN SENSITISATION:

This product is not expected to be a skin sensitiser based on the available data and the known hazards of the components. 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.

11.9 SPECIFIC TARGET ORGAN TOXICITY (STOT) - SINGLE EXPOSURE:

This product is not expected to cause organ damage from a single exposure, based on the available data and the known hazards of the components. 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 inhalation of vapours or mist (generated at elevated temperatures or by mechanical action) may cause irritation to the nose, throat and respiratory system. The product contains Propan-2-ol that is rated as May cause drowsiness and dizziness. Inhalation of high vapour concentrations, that are not expected to occur during normal usage, may cause central nervous system depression resulting in dizziness, headache, nausea and possible loss of coordination.

SAFETY DATA SHEET

SECTION 11 – TOXICOLOGICAL INFORMATION Continued

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 as stated by the manufacturer.

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. As the product contains glycerin and surfactants, if the product is ingested and the person has vomited, they should be observed to ensure there is no aspiration into the lungs.

11.12 OTHER INFORMATION: No other information is available.

SECTION 12 – ECOLOGICAL INFORMATION

12.1 ECOTOXICITY: There is no data available for the product as a whole.

(Propan-2-ol)

LC₅₀ (Pimephales promelas, 96 hr): 9,640 mg/L

LC₅₀ (Daphnia magna, 24 hr): 9,714 mg/L

EC₅₀ (Bacteria): >100 mg/L

EC₅₀ (Algae, 72 hr): >100 mg/L

Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-

LC₅₀ (Leuciscus idus, 96 hours): 1 - 10 mg/L

EC₅₀ (Aquatic Invertebrate, 48 hours): 1 - 10 mg/L

EC₅₀ (Aquatic Plants, 72 hours): 1 - 10 mg/L

EC₁₀ (Activated sludge, 17 hours): >10,000 mg/L (DIN 38412 Part 8)

There is no data available for the product as a whole. Based upon calculated values, the manufacturer nominates that 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 has nominated that according to testing the Biodegradation of Propan-2-ol is 53%.

12.3 BIOACCUMULATIVE POTENTIAL:

There is no data available for the product as a whole.

12.4 MOBILITY IN SOIL: 12.5 OTHER ADVERSE

EFFECTS:

Do not allow product to enter drains, surface water, sewers or watercourses - inform local authorities if this occurs. The product is miscible in water.

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. Do not pour leftover product down the drain. Note: Waste product must be handled as a Flammable liquid.

SAFETY DATA SHEET

SECTION 13 – DISPOSAL CONSIDERATIONS Continued

CONTAINERS: Empty containers may contain residual product. CAUTION: Residues are flammable and will ignite with a source of ignition. Containers should be completely drained in a well ventilated area where vapours cannot accumulate 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. As containers may contain flammable residues, they should not be pressurised, cut by a grinder, drilled or exposed to heat, flames or other sources of ignition. Closed containers when exposed to such conditions/treatment may explode causing serious injury.

SECTION 14 – TRANSPORT INFORMATION

This product is regulated for land, sea or air transportation. (Limited quantities of 5L apply)

14.1 LAND (ADG Code):

UN NUMBER: 1987
UN PROPER SHIPPING NAME: ALCOHOLS N.O.S. (Contains Isopropanol).
TRANSPORT HAZARD CLASS(ES): 3
PACKAGING GROUP: III
ENVIRONMENTAL HAZARDS: No
SPECIAL PRECAUTIONS FOR USER: 223,274.
HAZCHEM CODE: ·3Y

14.2 SEA (IMDG):

UN NUMBER: 1987
UN PROPER SHIPPING NAME: Alcohols, n.o.s. (Contains Isopropanol).
TRANSPORT HAZARD CLASS(ES): 3
PACKAGING GROUP: III
ENVIRONMENTAL HAZARDS: No
SPECIAL PRECAUTIONS FOR USER: A3

14.3 AIR (IATA):

UN NUMBER: 1987
UN PROPER SHIPPING NAME: ALCOHOLS, N.O.S (Contains Isopropanol).
TRANSPORT HAZARD CLASS(ES): 3
PACKAGING GROUP: III
ENVIRONMENTAL HAZARDS: No
SPECIAL PRECAUTIONS FOR USER: 274.

SAFETY DATA SHEET

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 applicable to this product.

OTHER REGULATORY INFORMATION:

GHS CLASSIFICATION HAZARD CLASS & CATEGORY

AND HAZARD STATEMENT: Flammable Liquids Category 2; H225 - Highly flammable liquid and vapour.
Flammable Liquids Category 3; H226 - Flammable liquid and vapour. Acute Toxicity - Oral Category 4; H302 - Harmful if swallowed.
Skin Corrosion/Irritation Category 2; H315 - Causes skin irritation.
Serious Eye Damage/Irritation Category 1; H318 - Causes serious eye damage.
Serious Eye Damage/Irritation Category 2A; H319 - Causes serious eye irritation.
Specific Target Organ Toxicity (Single Exposure) Category 3; H336 - May cause drowsiness or dizziness.

HSNO APPROVAL NUMBER: Cleaning Products (Flammable) Group 2017
HSNO GROUP TITLE: HSR002528

SECTION 16 – ANY OTHER RELEVANT INFORMATION

SDS INFORMATION:

Date of SDS Preparation: 29th July 2020

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
AICIS	Australian Industrial Chemicals Introduction Scheme
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
GHS	Globally Harmonised System of Classification and Labelling of Chemicals

SAFETY DATA SHEET

SECTION 16 – ANY OTHER RELEVANT INFORMATION Continued

ACRONYMS (Continued):

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 Chemical Information System (HCIS) - 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
ECHA Brief Profile for Isopropyl Alcohol; (Propan-2-ol). CAS: 67-63-0
ECHA Brief Profile for Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-; (Trideceth-9). CAS: 69011-36-5
NICNAS IMAP Tier II Assessment of 2-Propanol (CAS No. 67-63-0)

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. The information presented here within, is based upon the product information supplied by the manufacturer. 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.