

SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION: PRODUCT IDENTIFIER/CHEMICAL IDENTITY

1.1 PRODUCT IDENTIFIER: SONAX XTREME Metal Polish

1.2 PRODUCT CODE: 02041000

1.3 RELEVANT IDENTIFIED USES OF THE MIXTURE AND USES ADVISED AGAINST:
RELEVANT IDENTIFIED USES: Car Care Product. Thoroughly eradicates dirt contamination, rust, tarnishing and dull spots from all metallic surfaces.

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: Class 4 Substances Group Standard 2017.
HSNO GROUP TITLE: HSR002522

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 Solids - Category 1

2.2 LABEL ELEMENTS INCLUDING PRECAUTIONARY STATEMENTS:

SIGNAL WORD: Danger

PICTOGRAMS:

HAZARD STATEMENTS: H228 - Flammable solid.
AUH066 - Repeated exposure may cause skin dryness or cracking.

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.
P240 - Ground/Bond container and receiving equipment.
P280 - Wear protective gloves/eye protection/face protection.

RESPONSE: P101 - If medical advice is needed, have product container or label at hand.
P370+P378 - In case of fire use alcohol-resistant foam, fire-extinguishing powder, carbon dioxide and water haze for extinction.

SAFETY DATA SHEET

SECTION 2 – HAZARD(S) IDENTIFICATION Continued

STORAGE: Not Applicable.

DISPOSAL: Not Applicable.

2.3 OTHER HAZARDS: The product is a paste that is categorised as a Flammable solid due to the presence of flammable components in the formulation; and, will potentially form flammable/explosive mixtures in air. Though more likely to occur in bulk handling scenarios, there may be static discharge issues with the product that could lead to a fire. Excessive exposure to vapours, may result in irritation to the 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*
Alkanes, C9-12-iso- **	90622-57-4	25% - < 50%	Flam Liq 3 - H226 Asp Haz 1 - H304 Chron Aq Tox 4 - H413 AUH066
Ethanol	64-17-5	< 2%	Flam Liq 2 - H225 Eye Irrit 2A - H319
Other non-hazardous ingredients	-	To 100%	Not Apply

Not Applic = Not Applicable

* Please see Section 15 of this SDS for the full text description of the Label Elements*

**The actual component as nominated by the manufacturer is Hydrocarbons, C11-C12, isoalkanes, <2% aromatics fraction which under the Hydrocarbon Solvents Producers Association (Europe) is covered by CAS Number 90622-57-4.

SECTION 4 – FIRST AID MEASURES

4.1 DESCRIPTION OF NECESSARY FIRST AID MEASURES:

INGESTION: The product contains hydrocarbon components. If ingested, rinse mouth out with water. If swallowed, do NOT induce vomiting. For advice, contact the Poisons Information Centre (phone Australia 131 126; New Zealand 0800 764 766) or a doctor at once. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Within 6 hours of ingestion, if delayed symptoms, such as a fever greater than 38.3°C, shortness of breath, chest congestion or continued coughing/wheezing occurs transport immediately to a medical facility.

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, consult a Doctor.

SAFETY DATA SHEET

SECTION 4 – FIRST AID MEASURES Continued

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 environment has been assessed for flammable vapours. Once removed, lay patient down in a well-ventilated area and reassure them whilst waiting for medical assistance. If the person feels unwell and symptoms, such as dizziness or uncoordination occur, contact the Poisons Information Centre (phone Australia 131 126; New Zealand 0800 764 766) 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, 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 hydrocarbon components, 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: Ingestion or inhalation of vapours may lead to irritation of the mouth and respiratory tract. Ingestion may lead to nausea and diarrhoea. The product contains a hydrocarbon component that is rated as an aspiration hazard. If after ingesting the material there is aspiration into the lungs it may exhibit as coughing, wheezing, congestion or fever. Eye contact may lead to localised burning, redness and tearing. Skin contact may lead to redness or itching.

CHRONIC: Repeated or prolonged skin contact may cause removal of natural fat from the skin, resulting in skin dryness, flaking or cracking. 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, fire-extinguishing powder and water haze.

UNSUITABLE MEDIA: Avoid using full water jet directed at residual burning material. Water may cause splattering on hot residue.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:
COMBUSTION HAZARDS: Combustion of the material may produce oxides of carbon and aluminium, as well as smoke and irritating vapours.

5.3 ADVICE FOR FIREFIGHTERS:
FIRE: This product is a flammable solid under conditions of use. It is easily ignited and readily combustible. Move product containers away from fire or keep cool with water spray as a protective measure, where feasible. Keep storage areas and fire exposed surfaces, etc, cool with water spray. Use spark-proof tools and explosion-proof equipment. Avoid inhaling gases, fumes, dust, mist, vapour, and aerosols. Do not allow runoff from a fire to enter drains, sewers or waterways.

SAFETY DATA SHEET

SECTION 5 – FIRE FIGHTING MEASURES Continued

HAZCHEM CODE:	1Z.
EXPLOSION:	No information to indicate that the product is an explosion hazard; though the solvent component will form an explosive mixture with air. NOTE: Under the WHS legislation, this product is rated as Flammable Solid - Category 1. Extinguish all sources of flame or spark. Closed containers may explode when exposed to extreme heat. Use spark-proof tools and explosion-proof equipment. Avoid generating vapours in sufficient concentrations, when in the presence of an ignition source.
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. If in doubt about potential oxygen deficiency, wear self-contained breathing apparatus. Never enter an environment with a flammable atmosphere.

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. Take precautions against static discharge. Ensure all equipment is grounded and use non-sparking tools during clean up operations.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

CONTAINMENT: Observe all personal protective equipment recommendations described in this Safety Data Sheet. Contain the spill and shovel or sweep up material. CAUTION: The spilled product will be slippery. Place into clean, dry, suitably labelled containers and close lids tightly. 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 or rinsings 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 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 placed 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. Avoid breathing mists or vapours. Do not smoke when handling the material. Do not leave containers in direct sunlight. 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. There is the potential for electrostatic accumulation in the product. As a precaution, containers should always be earthed before dispensing commences.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

SAFE STORAGE: This product is classified as a Division 4 Flammable Solid. Store in a dry, well ventilated area away from direct sunlight, ignition sources, oxidising agents, foodstuffs and clothing. Keep containers tightly closed when not in use. Containers that have been opened must be carefully resealed. Store only in original containers. Protect from frost. It is recommended that the product is stored below 20°C.

INCOMPATIBILITIES: Strong oxidising agents including strong acids.

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 normally required, when using this product in normal use scenarios. However, if vapours or dust during polishing are generated local exhaust ventilation should be provided to maintain airborne concentration levels at an acceptable level that does not cause irritation. NOTE: Due to the 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. Use eye protection in accordance with AS 1336 and AS 1337.

SKIN (HAND) PROTECTION: When handling the product, personnel must wear gloves to provide hand protection. Nitrile Rubber gloves are recommended.

SKIN (CLOTHING) PROTECTION:

During normal operating procedures, long sleeved clothing is required 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 vapours or dust 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.

SAFETY DATA SHEET

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Light blue paste.
ODOUR:	Characteristic hydrocarbon solvent odour.
ODOUR THRESHOLD:	Not applicable.
pH @ 20°C:	Not applicable.
MELTING/FREEZING POINT:	Not applicable.
INITIAL BOILING POINT:	Typically 180°C.
BOILING RANGE (°C):	Typically 180 - 205°C.
FLASHPOINT (°C):	Not applicable.
EVAPORATION RATE:	Not applicable.
FLAMMABILITY LIMITS (%):	Lower: 0.6 Volume %, Upper: 7.0 Volume % (Hydrocarbon component).
VAPOUR PRESSURE (kPa):	Not determined.
VAPOUR DENSITY:	Not determined.
DENSITY (g/mL @ 20°C):	Typically 1.10 - 1.12.
SOLUBILITY IN WATER(g/L):	Partly miscible.
PARTITION COEFFICIENT:	Not determined.
AUTO-IGNITION TEMP (°C):	Not determined.
DECOMPOSITION TEMP (°C):	Not determined.
VISCOSITY (Dynamic):	Typically 20,000 - 35,000 mPas at 20°C. (Spindle 7)
VISCOSITY (cSt @ 40°C):	Typically >20.5.
FLOW TIME @ 20°C:	Not applicable.

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:	The product is a paste that is classified under the WHS as a Flammable Solid - Category 1. 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:	Strong oxidising agents, including acids, strong bases.
10.6 HAZARDOUS DECOMPOSITION PRODUCTS:	Hazardous decomposition products are not expected to form during normal storage requirements.

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.

Hydrocarbons, C11-C12, isoalkanes, <2% aromatics
Oral - LD₅₀ (Rat): >5,000 mg/kg
Dermal - LD₅₀ (Rabbit): >5,000 mg/kg
Inhalation - LC₅₀ (Rat, 4 hours): >4,951 mg/m³

SAFETY DATA SHEET

SECTION 11 – TOXICOLOGICAL INFORMATION Continued

- 11.2 SWALLOWED:** This product is expected to have a low order of toxicity associated with it when ingested. It may cause slight irritation to the mouth, throat and digestive tract. Ingestion of large amounts may lead to nausea and vomiting. As the product is hydrocarbon based, caution should be taken in respect to aspiration into the lungs. Small amounts of this product aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary oedema. During normal usage ingestion should not be a means of exposure.
- 11.3 SKIN CORROSION/ IRRITATION:** Based on the available data and the known hazards of the components the product is rated as - Repeated exposure may cause skin dryness or cracking. 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 manufacturer. This product contains a component that is rated as Causes serious eye irritation, however this is present at amounts below the Concentration cut-off levels. The product contains a particulate component to assist with the polishing process. Eye contact with the product may include symptoms such as localised burning, redness and tearing. However, these affects are expected to be slight and short-term according to the manufacturer. 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:** The 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 (generated at elevated temperatures or during use) 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 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. However, due to the blend of ingredients, if swallowed, rinse the mouth out and 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 data is available.

SAFETY DATA SHEET

SECTION 12 – ECOLOGICAL INFORMATION

- 12.1 ECOTOXICITY:** The manufacturer nominates the following Ecotoxicity data:
- Hydrocarbons, C11-C12, isoalkanes, <2% aromatics**
LL₀ (Oncorhynchus mykiss, 96 hours): 1,000 mg/L
NOEC/NOEL (Daphnia magna, 21 days): 0.011 mg/L
NOELR (Pseudokirchneriella subcapitata, 72 hours): 1,000 mg/L
NOELR (Daphnia magna, 21 days): ≥1 mg/L
EL₀ (Daphnia magna, 48 hours): 1,000 mg/L
EL₀ (Pseudokirchneriella subcapitata, 72 hours): 1,000 mg/L
- There is no data available for the product as a whole. The product contains a component that is rated as May cause long lasting harmful effects to aquatic life. Based upon calculated values, the overall 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 the Hydrocarbons, C11-C12, isoalkanes, <2% component has a biodegradability of 31.3% at 28 days.
- 12.3 BIOACCUMULATIVE POTENTIAL:** There is no data available for the product as a whole.
- 12.4 MOBILITY IN SOIL:** There is no data available for the product as a whole.
- 12.5 OTHER ADVERSE EFFECTS:** Do not allow the residual product to reach ground water, water courses or sewage systems.

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 waste at an appropriate collection depot. The product is also suitable for incineration at very high temperatures to prevent formation of undesirable combustion products. Residual, spilled product that cannot be recovered should be 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. 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.

SAFETY DATA SHEET

SECTION 14 – TRANSPORT INFORMATION

This product is regulated for land, sea or air transportation.

14.1 LAND (ADG Code):

UN NUMBER: 3175
UN PROPER SHIPPING NAME: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Contains Hydrocarbons, C11-C12, isoalkanes, <2% aromatics and Ethanol)

TRANSPORT HAZARD

CLASS(ES): 4.1

PACKAGING GROUP: II

ENVIRONMENTAL

HAZARDS: No

SPECIAL PRECAUTIONS

FOR USER: 216, 274.

HAZCHEM CODE: 1Z.

14.2 SEA (IMDG):

UN NUMBER: 3175
UN PROPER SHIPPING NAME: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Contains Hydrocarbons, C11-C12, isoalkanes, <2% aromatics and Ethanol)

TRANSPORT HAZARD

CLASS(ES): 4.1

PACKAGING GROUP: II

ENVIRONMENTAL

HAZARDS: No

SPECIAL PRECAUTIONS

FOR USER: 216, 274.

14.3 AIR (IATA):

UN NUMBER: 3175
UN PROPER SHIPPING NAME: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Contains Hydrocarbons, C11-C12, isoalkanes, <2% aromatics and Ethanol)

TRANSPORT HAZARD

CLASS(ES): 4.1

PACKAGING GROUP: II

ENVIRONMENTAL

HAZARDS: No

SPECIAL PRECAUTIONS

FOR USER: A46

SECTION 15 – REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS:

APPLICABLE REGULATIONS:

SUSMP: Not applicable.
AICS: All ingredients are on the AICS.
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.

SAFETY DATA SHEET

SECTION 15 – REGULATORY INFORMATION Continued

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.
Flammable Solids Category 1; H228 - Flammable solid.
Aspiration Hazard Category 1; H304 - May be fatal if swallowed and enters airway.
Serious Eye Damage/Irritation Category 2A; H319 - Causes serious eye irritation.
Chronic Aquatic Toxicity Category 4; H413 - May cause long lasting harmful effects to aquatic life.
AUH066 - Repeated exposure may cause skin dryness or cracking.

HSNO APPROVAL NUMBER: Class 4 Substances Group Standard 2017.

HSNO GROUP TITLE: HSR002522

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
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

SAFETY DATA SHEET

SECTION 16 – ANY OTHER RELEVANT INFORMATION Continued

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 - 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 Ethanol CAS Number 64-17-5.

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.