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Updated date: July 2022

# **SAFETY DATA SHEET**

# **SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

**GHS IDENTIFIER** 

PRODUCT (MATERIAL) NAME

OTHER NAMES

PROPER SHIPPING NAME

RECOMMENDED USE

SUPPLIER NAME/ADDRESS

SUPPLIER NAME/ADDRES

TELEPHONE N°.

**NATURAL HARD SURFACE CLEANER / MOULD INHIBITOR** 

BYGREEN, 7 Flinders Parade, North Lakes, QLD 4509

+61-(0) 7-3888-0566 Hours: 0800-1600 Monday-Friday

**EMERGENCY PHONE N°.** 000

#### **SECTION 2 - HAZARDS IDENTIFICATION**

HAZARD CLASSIFICATION OF SUBSTANCE /MIXTURE

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail;

GREEN ADDICT - HERE, THERE & EVERYWHERE

Based on available information, not classified as hazardous according to Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

SUSMP SCHEDULE

**NOT SCHEDULED** 

HAZARD CATEGORY NONE
PICTOGRAMS NIL

SIGNAL WORD NONE HAZARD STATEMENTS NONE

**PRECAUTIONARY STATEMENTS** 

GENERAL P101 If medical advice is needed, have product container or label at hand

P103 Read label before use

**PREVENTION** P261 Avoid breathing spray.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/ eye protection/ face protection.

**RESPONSE** P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. Immediately call a POISON CENTRE or doctor/physician.

P332 + P313 If skin irritation occurs: Get medical advice/ attention. P362 Take off contaminated clothing and wash before reuse.

**STORAGE** P410 + 412: Protect from sunlight. Do not expose to temperatures

exceeding 50°C/122 °F.

**DISPOSAL** P501 Dispose of contents/ container to an approved waste disposal plant.

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# **SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

#### **MIXTURE**

CHEMICAL IDENTITY OF INGREDIENTS	CAS NUMBER(S) FOR INGREDIENTS	PROPORTION OF INGREDIENTS	HAZARD CODES
All ingredients are classified as non- hazardous at the concentrations used according to the criteria of Safe Work Australia	Not applicable		NONE

If the sum of ingredients is less than 100%, the material consists of further ingredients determined not to be hazardous as listed in HCIS.

# **SECTION 4 - FIRST AID MEASURES**

For advice, contact a Poisons Information Centre (e.g. phone AU 131 126; NZ 0800 764 766) or a doctor.

**INGESTION** If swallowed, DO NOT induce vomiting. Get medical attention.

Rinse mouth thoroughly with water.

**EYE CONTACT** In case of contact, immediately flush eyes with plenty of water for at

least 15 minutes. If easy to do, remove contact lens, if worn. Get medical

attention immediately.

**SKIN CONTACT** In case of contact, immediately flush skin with plenty of water for at least

15 minutes while removing contaminated clothing and shoes. Get medical

attention. Wash clothing and thoroughly clean shoes before reuse.

**INHALATION** If inhaled, remove from contaminated area. Apply artificial respiration if

not breathing.

MEDICAL ATTENTION OR SPECIAL

TREATMENT REQUIRED

**ADVICE TO DOCTOR** Treat symptomatically

#### **SECTION 5 - FIRE FIGHTING MEASURES**

SUITABLE EXTINGUISHING MEDIA

Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder)

SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR

Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. On burning will emit toxic fumes, including those of oxides of carbon.

SPECIAL PROTECTIVE PRECAUTIONS AND EQUIPMENT FOR FIRE FIGHTERS

**MIXTURE** 

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of

combustion.

#### **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

EMERGENCY PROCEDURES /ENVIRONMENTAL PRECAUTIONS

If contamination of sewers or waterways has occurred advise local emergency services.

PERSONAL PRECAUTIONS / PROTECTIVE EQUIPMENT / METHODS AND MATERIALS FOR CONTAINMENT & CLEANING UP

Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

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#### **SECTION 7 - HANDLING AND STORAGE**

**PRECAUTIONS FOR SAFE HANDLING** 

Avoid skin and eye contact and breathing in vapour, mists and aerosols.

**CONDITIONS FOR SAFE** STORAGE, INCLUDING ANY **INCOMPATIBILITIES** 

Store in a cool, dry, well ventilated place and out of direct sunlight. Store below 30°C. Protect from freezing. Store away from sources of heat or ignition. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.

# **SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

**CONTROL PARAMETERS** 

**CONTROLS** 

No value assigned for this specific material by SAFEWORK Australia. APPROPRIATE ENGINEERING Use in well ventilated areas. If inhalation risk exists: Use with local exhaust

> ventilation or while wearing organic vapour/particulate respirator. Keep containers closed when not in use.

**INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT (PPE)** 

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.









Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. If determined by a risk assessment an inhalation risk exists, wear an organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

#### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Clear to slightly hazy liquid **APPEARANCE** 

**FLAMMABILITY** Not flammable

 $0^{\circ}C$ **MELTING POINT BOILING POINT** 100°C

**FLASH POINT** Not applicable

**VAPOUR PRESSURE** Unknown **VOLATILES** Not stated

Similar to water **VAPOUR DENSITY** 

**FLAMMABILITY LIMITS** Unknown

**SPECIFIC GRAVITY** 1.00 **SOLUBILITY IN WATER** Soluble

#### **SECTION 10 - STABILITY AND REACTIVITY**

**CHEMICAL STABILITY** Stable under normal conditions

**POSSIBILITY OF** Hazardous polymerisation will not occur.

**HAZARDOUS REACTIONS** 

**CONDITIONS TO AVOID** Avoid exposure to heat, sources of ignition, and open flame.

**INCOMPATIBLE MATERIALS** Incompatible with strong oxidising agents and water-reactive substances.

**HAZARDOUS** Oxides of carbon.

**DECOMPOSITION PRODUCTS** 

**HAZARDOUS REACTIONS** Oxidising agents (Class 5)

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#### **SECTION 11 - TOXICOLOGICAL INFORMATION**

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

SYMPTOMS OF EXPOSURE

**SWALLOWED** Not considered a hazard

**EYE** May be irritant

**SKIN** Not considered a hazard, however extended exposure may result in some

irritatior

**INHALATION** Inhalation of mists and aerosols may produce respiratory irritation and

could result in headaches, dizziness and possible nausea.

**ACUTE** 

ACUTE TOXICITY ESTIMATE >10000MG/KG

Not expected to be toxic

SKIN CORROSION/IRRITATION

SERIOUS EYE DAMAGE/IRRITATION

RESPIRATORY OR SKIN SENSITISATION

GERM CELL MUTAGENICITY

CARCINOGENICITY

Not expected to be an irritant.

Not expected to be a sensitiser.

Not expected to be mutagenic.

Not expected to be carcinogenic.

Not expected to be carcinogenic.

Not expected to impair fertility.

**SPECIFIC TARGET ORGAN TOXICITY (STOT) – SINGLE**No information available.

**EXPOSURE** 

**SPECIFIC TARGET ORGAN TOXICITY (STOT) – REPEATED**No information available.

**EXPOSURE** 

**ASPIRATION HAZARD**Not expected to be a hazard.

**ADDITIONAL INFORMATION** 

**AGGRAVATED MEDICAL CONDITIONS CAUSED BY EXPOSURE** 

# **SECTION 12 - ECOLOGICAL INFORMATION**

**ECOTOXICITY** Avoid contaminating waterways.

**ACUTE TOXICITY:** FISH- Data not available

AQUATIC INVERTEBRATE - Data not available

ALGAE - Data not available

MICROORGANISMS - Data not available

FISH - Data not available

**CHRONIC TOXICITY:** FISH – Data not available

AQUATIC INVERTEBRATE – Data not available

ALGAE - Data not available

MICROORGANISMS - Data not available

**PERSISTENCE AND** Product is likely to be biodegradable, as >95% ingredients are vegetable

**DEGRADABILITY** based.

**MOBILITY** No data available.

**ADDITIONAL INFORMATION** 

**ENVIRONMENTAL FATE** 

(EXPOSURE)

No data available.

**BIOACCUMULATIVE**No data available.

**POTENTIAL** 

#### **SECTION 13 - DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS AND CONTAINERS

Refer to State Land Waste Management Authority. Empty containers must be decontaminated. Normally suitable for disposal at approved land waste site.

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#### **SECTION 14 - TRANSPORT INFORMATION**

#### **ROAD AND RAIL TRANSPORT**

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

UN NUMBER Not applicable
UN PROPER SHIPPING NAME Not applicable
CLASS AND SUBSIDIARY RISK Not applicable
PACKING GROUP Not applicable
SPECIAL PRECAUTIONS FOR USER Not applicable
HAZCHEM CODE Not applicable

#### **MARINE TRANSPORT**

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

#### **AIR TRANSPORT**

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

#### **SECTION 15 - REGULATORY INFORMATION**

NONE

**CLASSIFICATION:** Based on available information, not classified as hazardous according

to Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

CLASSIFICATION OF THE

**SUBSTANCE OR MIXTURE:** 

HAZARD STATEMENT(S): NIL

**POISONS SCHEDULE** 

(SUSMP):

**NOT SCHEDULED** 

AICS All ingredients are on the Australian Inventory of Chemical Substances

ADDITIONAL INFORMATION ADDITIONAL NATIONAL AND/OR INTERNATIONAL REGULATORY INFORMATION.

#### **SECTION 16 - OTHER INFORMATION**

**CONTACT PERSON/POINT** FOR EMERGENCIES ONLY CONTACT AU 000

POISONS INFORMATION CENTRE AU 131126

NZ 0800 764 766

**DATE OF PREPARATION OR** 

**LAST REVISION OF THE SDS** 19 JULY 2022 **PREPARED BY** SDS Manager

**ADDITIONAL INFORMATION** 

Key/legend to abbreviations and acronyms used in the SDS.

ADG Australian Code for the Transport of Dangerous Goods by Road and Rail

ACCIH American Conference of Governmental Industrial Hygienists

ASCC Australian Safety and Compensation Council

ATE Acute Toxicity Estimates

**BEI**<sup>®</sup> Biological exposure indices (BEI) are values used for guidance

to assess biological monitoring results. With respect to

chemical exposure, biological monitoring is the measurement of the concentration of a chemical marker in a human biological media that indicates exposure. They are not developed for use as legal standards.

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**CARCINOGEN CATEGORY NUMBER** 

1. Established human carcinogen

2. Probably human carcinogen

3. Substances suspected of having carcinogenic potential

CODE AICS

Australian Inventory of Chemical Substances

CAS NUMBER

Chemical Abstracts Service Registry Number

**EPG** Emergency Procedure Guide (superseded by IERG)

**HAZCHEM CODE**Emergency action code of numbers and letters that provide information

to emergency services especially firefighters

HCIS The Hazardous Chemical Information System (HCIS) is a database of

information on chemicals that have been classified in accordance with the Globally Harmonized System of Classification and Labelling of

Chemicals (GHS).

HCIS replaces the previous Hazardous Substance Information System

(HSIS).

**HSIS** is a database of information on substances classified in

accordance with Australia's previous hazardous substance classification system, the Approved Criteria for Classifying Hazardous Substances

[NOHSC:1008(2004)].

International Agency for Research on Cancer

International Air Transport Association

IERG HB 76-2004 Dangerous goods - Initial Emergency Response Guide

International Maritime Dangerous Goods. A uniform code for transport of

dangerous goods at sea.

LEL lower flammable (explosive) limits in air;

Lethal Dose sufficient to kill 50% of test population

National Institute for Occupational Safety and Health The United

States federal agency responsible for conducting research and making recommendations for the prevention of work-related injury and illness.

NO Observed Adverse Effect Level

NOEL No Observable Effect Level

Notional Occupational Health and Safety Commission

National Toxicology Program (USA)

**PEL** Permissible Exposure Limit

RTECS Registry of Toxic Effects of Chemical Substances (Symyx Technologies')

TCL Toxic Concentration Low

Toxic Dose Low: lowest dosage per unit of bodyweight (typically stated in

milligrams per kilogram) of a substance known to have produced signs of

toxicity in a particular animal species.

Threshold Limit Value (ACGIH):The time weighted average used to

describe exposure which is harmless to most of the population when

exposed 8 hours per day, 40 hours per week.

TWA (Time Weighted Average): The average airborne concentration of a

particular substance when calculated over a normal eight-hour working

day, for a five-day week.

These exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations

of chemicals. They are not a measure of relative toxicity.

**SAFEWORK** Independent statutory agency with primary responsibility to improve

occupational health and safety and workers' compensation arrangements

across Australia.

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**STEL** (Short Term Exposure Limit): The average airborne concentration over a 15

minute period which should not be exceeded at any time during a normal

eight-hour workday.

SUSDP Standard for the Uniform Scheduling of Drugs & Poisons
SUSMP Standard for the Uniform Scheduling of Medicines & Poisons

**UEL** upper flammable (explosive) limits in air;

United Nations Number

voc Volatile Organic Content - defined as: 'any chemical compound based

on carbon chains or rings with a vapour pressure greater than 0.1mm of mercury (Hg) or 0.0135Kpa at 25°C. This definition excludes reactive diluents, which are designed to be chemically bound into the cured film. It also includes all constituents >0.5% by volume of formulation, which are

organic compounds with a boiling point < 250°C.'

LITERATURE REFERENCES.

**SOURCES FOR DATA.** Safety Data Sheets from Suppliers

Hazardous Chemical Information System (HCIS) - ASCC Australia (on-line) GHS (Globally Harmonised System of Substance Classification & Labelling)

REACH (European Chemical Substance Information System)

ADG Code Ed 7.7 SUSMP N°34

#### **DISCLAIMER**

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since BYGREEN cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material. If clarification or further information is needed, the user should contact BYGREEN at the contact details on page 1. BYGREEN's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request. BYGREEN however, makes no warranty whatsoever, expressed, implied or of merchantability regarding the accuracy of such data or the results to be obtained from the use thereof and assumes no responsibility for injury to buyer or third persons or for any damage to property, Buyer assumes all risks.