



SAFETY DATA SHEET	
CUSTOM CHEMICALS INTERNATIONAL	Product: BIO-GREEN ODOUR DESTROYER
Date of Issue: March 2015	Page 1 of Total 6

SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SUPPLIER: Custom Chemicals International Pty Ltd
ADDRESS: 103-107 Potassium Street, Narangba 4504 Queensland Australia
Trade Name: **BIO-GREEN ODOUR DESTROYER**
TELEPHONE: +617 3204 8300 **FAX:** +617 3204 8311
AHEMERGENCY TELEPHONE: 13 1126 in Australia **ABN:** 73 050 537 674
Substance: liquid **Product Use:** Deodorant for urinals
Creation Date: March 2015 **Revision Date:** March 2020
Product Code:

SECTION 2 – HAZARDS IDENTIFICATION

- This product is **NOT classified as Hazardous** according to criteria of Safe Work Australia.
- This product is **NOT classified as Dangerous Goods** according to the Australian Dangerous Goods (ADG) Code.
- This product is **NOT classified as a Scheduled poison** according to the SUSMP.
- The product is classified as **non-hazardous** according to GHS.

SAFework AUSTRALIA

SAFework Classification None allocated

GHS - GLOBALLY HARMONISED SYSTEM

GHS Classification Not hazardous
GHS Pictogram None allocated
GHS Signal Word None allocated
GHS Hazard Statement(s) None allocated
GHS Precautionary Statement(s)
Prevention None allocated
Response None allocated
Storage None allocated
Disposal None allocated

ADG CODE

UN Number	None allocated	ADG Classification	None allocated
Shipping Name	None allocated	ADG Subsidiary Risk	None allocated
Hazchem Code	None allocated	Packing Group	None allocated
		ADG Class	None allocated

POISON SCHEDULES

SUSMP Classification Not scheduled

EMERGENCY OVERVIEW

Colour	Clear/straw	Odour	fragrant
Physical Description	liquid	Viscosity	Non-viscous
Major Health Hazards	None known		



SAFETY DATA SHEET	
CUSTOM CHEMICALS INTERNATIONAL	Product: BIO-GREEN ODOUR DESTROYER
Date of Issue: March 2015	Page 2 of Total 6

SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from Safe Work Australia's publication "Hazardous Substance Information System" or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication "Approved Criteria for Classifying Hazardous Substances".

Ingredients:	CAS Number:	Proportion:	Exposure Standards TWA	Exposure Standards STEL
Isopropyl alcohol	67-63-0	<10 % w/w	400ppm (983 mg/m3)	500ppm (1230 mg/m3)
Ingredients determined to be non-hazardous at the concentrations used	Various	>60% w/w	not set	not set

The **TWA** exposure value is the Time Weighted Average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The **STEL** (Short Term Exposure Limit) is an exposure value that should not be exceeded for more than 15 minutes and should not be repeated for more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

SECTION 4 – FIRST AID MEASURES

Scheduled Poisons	Poisons Information Centres in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons. (Phone Australia 131126 or New Zealand 0800 764 766).
First Aid Facilities	Normal washroom facilities.
Skin contact	Remove any contaminated clothing and dispose. Wash skin with copious amounts of water for at least 15 minutes. If irritation occurs seek medical attention.
Eye contact	Rinse with copious amounts of water for at least 15 minutes, holding eyes open. If irritation occurs seek medical attention.
Ingestion	Do not induce vomiting. Give 1 – 2 glasses of water and seek medical attention. Do not give anything by mouth to an unconscious person.
Inhalation	Remove from area of exposure and seek medical attention.
Advice to Doctor	Treat symptomatically. All treatments should be based on observed signs and symptoms of distress of the patient. Poisons Information Centres in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons.
Aggravated Medical Conditions	None known.

SECTION 5 – FIRE FIGHTING MEASURES

Fire and Explosion Hazards	Combustible. Decomposes on burning, emitting toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.
Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Fire Fighting	Wear self contained breathing apparatus and fire kit.
Flash Point	>63 °C

SECTION 6 – ACCIDENTAL RELEASE MEASURES



SAFETY DATA SHEET	
CUSTOM CHEMICALS INTERNATIONAL	Product: BIO-GREEN ODOUR DESTROYER
Date of Issue: March 2015	Page 3 of Total 6

**Emergency
Procedures
Occupational Release**

No HAZCHEM code.
Minor spills do not normally need any special clean-up measures. Rinse with water. In the event of a major spill, prevent spillage from entering drains or water-courses. Keep any unnecessary personnel away from danger area. Wear the recommended PPE. Spilt material may result in a slip hazard and should be absorbed into dry, inert material (e.g. sand, earth or vermiculite), which then can be put into appropriately labelled drums for disposal by an approved agent according to local conditions. Residual deposits will remain slippery. Wash area down with excess water. Contain material by any means possible to prevent it entering drains or waterways. Contact relevant emergency services if necessary.

SECTION 7 – HANDLING AND STORAGE

Handling Wear the recommended PPE. Avoid skin and eye contact with cleaning chemicals. Avoid handling which leads to dust formation. Wash hands after contact. Follow good industrial hygiene practice.

Storage Store in a cool, dry, place with good ventilation. Avoid storing in aluminium and light alloy containers. Store away from incompatible materials (Section 10).


SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION


Exposure Limits National Occupational Exposure Limits, as published by Safe Work Australia
Time-weighted Average (TWA): None established for specific product.
See **SECTION 3** for Exposure Limits of individual ingredients.
Short Term Exposure Limit (STEL): None established for specific product.
See **SECTION 3** for Exposure Limits of individual ingredients.

Biological Limit Value None established for product.

Engineering Controls No special requirements.

Personal Protective Equipment This product is classified as a non-hazardous deodorant. Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. Final choice of appropriate protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. The following protective equipment should be available;
Eye protection recommended to use product in a spray bottle.
The use of safety glasses with side shield protection, goggles or face shield is recommended to handle in quantity, cleaning up spills, decanting, etc. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

Eye Protection


Skin Protection


Protective Material Types Material suitable for detergent contact – Butyl rubber, Natural Latex, Neoprene, PVC, and Nitrile.

Respirator Generally not required to dispense product as per label directions.
Where risk assessment shows air-purifying respirators are appropriate use a respirator. If the exposure limit is exceeded briefly, a full facepiece respirator with an organic vapour cartridge may be worn. For short elevated exposures, eg, spillages:- Appropriate organic vapour cartridge respirator as per the requirements of AS/NZS 1715 and AS/NZS 1716 (Respiratory protective devices).



SAFETY DATA SHEET	
CUSTOM CHEMICALS INTERNATIONAL	Product: BIO-GREEN ODOUR DESTROYER
Date of Issue: March 2015	Page 4 of Total 6

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid	Colour	Straw/clear
Odour	fragrant	Specific Gravity	0.95 – 0.99 @ 25 C
Boiling Point	Not available	Freezing Point	Not available
Vapour Pressure	Not available	Vapour Density	Not available
Flash Point	>63 °C	Flammable Limits	Not available
Water Solubility	soluble	pH	4.0 – 5.0 neat
Volatile Organic Compounds (VOC)	<10%	Coefficient of Water/Oil Distribution	Not available
Viscosity	Non-viscous	Odour Threshold	Not available
Evaporation Rate	Not available	Per Cent Volatile	Approx. 95%

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability	Stable at normal temperatures and pressure.
Conditions to Avoid	Avoid contact with heat or heat sources.
Incompatible Materials	Oxidizing agents, strong acids, aluminium , lead , magnesium , iron and zinc.
Hazardous	
Decomposition	Burning may generate - Oxides of carbon, oxides of sodium, sulfur oxide, sulfur dioxide.
Hazardous Reactions	None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

PRODUCT MIXTURE INFORMATION

Local Effects Possible irritant: eye, skin, respiratory system & digestive tract.

Target Organs Eyes, skin, respiratory system

POTENTIAL HEALTH EFFECTS

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:

Ingestion

short term exposure No adverse effects expected, however large amounts may cause nausea and vomiting. May cause drowsiness or dizziness - central nervous system depression.

long term exposure No information available.

Skin contact

short term exposure Contact with skin may result in irritation.

long term exposure No information available.

Eye contact

short term exposure A possible eye irritant.

long term exposure No information available.

Inhalation

short term exposure Breathing in product mists may result in respiratory irritation. Vapour concentrations above recommended exposure levels may be irritating to the eyes and the respiratory tract, may cause headaches and dizziness could be anesthetic and may have other central nervous system effects. Negligible hazard at ambient temperature (-18 to 38°C).

long term exposure No information available.

Carcinogen Status

Safe Work Australia No significant ingredient is classified as carcinogenic by Safe Work Australia.

NTP No significant ingredient is classified as carcinogenic by NTP.



SAFETY DATA SHEET	
CUSTOM CHEMICALS INTERNATIONAL	Product: BIO-GREEN ODOUR DESTROYER
Date of Issue: March 2015	Page 5 of Total 6

IARC Group 3: Not classifiable as to its carcinogenicity to humans (2-Propanol).

Medical conditions aggravated by exposure No information available.

Individual Ingredient Information

NOTE: This information relates to each individual ingredient, when evaluated as pure undiluted chemical. See SECTION 3 for actual proportions of ingredients present in this product.

CLASSIFICATION OF INDIVIDUAL INGREDIENTS

Ingredients	R-Phrases.
Non-hazardous ingredients at concentrations present.	None required

SECTION 12 – ECOLOGICAL INFORMATION

Fish toxicity	None available for specific product. Not expected to be aqua-toxic.
Algae toxicity	None available for specific product.
Invertebrates toxicity	None available for specific product.
Toxicity to Bacteria	None available for specific product.
OECD Biological degradation	Individual components have been specifically included in this product because they are known to be readily biodegradable and of low toxicity to fish and other aquatic organisms.
General	Product miscible in all proportions with water. As with any chemical product, do not discharge BULK quantities into drains, waterways, sewer or environment. Inform local authorities if this occurs.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal	To dispose of quantities of undiluted product, refer to State Land Waste Management Authority. Transfer product residues to a labelled, sealed container for disposal or recovery. Waste disposal must be by an accredited contractor. As with any chemical, do not put down the drain in quantity. Small quantities (when used as directed) can generally be handled by conventional sewage systems, septic, and grey water systems. For larger scale use, a recycled water system is often recommended, or Trade Waste License obtained for disposal to sewer.
-----------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

SECTION 14 – TRANSPORT INFORMATION

UN Number	None allocated	ADG Classification	None allocated
Shipping Name	None allocated	ADG Subsidiary Risk	None allocated
Hazchem Code	None allocated	Packing Group	None allocated
Packaging Method	None allocated	Special Provisions	None allocated
Segregation	None allocated		

SECTION 15 – REGULATORY INFORMATION

AICS	All ingredients present on AICS.
Labeling Details	
HAZARD	Not hazardous
RISK PHRASES	None allocated
SAFETY PHRASES	None allocated
SUSMP	Not scheduled



SAFETY DATA SHEET	
CUSTOM CHEMICALS INTERNATIONAL	Product: BIO-GREEN ODOUR DESTROYER
Date of Issue: March 2015	Page 6 of Total 6

GHS Not hazardous
ADG Code None allocated

SECTION 16 – OTHER INFORMATION

Acronyms	SUSMP Standard for the Uniform Scheduling of Medicines and Poisons. GHS Globally harmonized system ADG Code Australian Code for the Transport of Dangerous Goods by Road and Rail. CAS Number Chemical Abstracts Service Registry Number. UN Number United Nations Number. R-Phrases Risk Phrases. HAZCHEM An emergency action code of numbers and letters, which gives information to emergency services. NOHSC National Occupational Health and Safety Commission. NTP National Toxicology Program (USA). IARC International Agency for Research on Cancer. AICS Australian Inventory of Chemical Substances. TWA Time Weighted Average STEL Short Term Exposure Limit
Literature References	Australian Code For The Transport Of Dangerous Goods By Road And Rail – Seventh Edition. Standard for the Uniform Scheduling of Medicines and Poisons 2011. National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)] Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(1999)] Material Safety Data Sheets – individual raw materials – Suppliers. HSIS – Hazardous Substance Information System – National Worksafe Data Base.
Revision Information	New Issue to standard: 2nd Edition [NOHSC:2011(2003)].
Note	Safety Data Sheets are updated frequently. Please ensure that you have a current copy.
Contact Point	Regulatory Affairs Manager. Telephone (07) 3204 8300
Issue Date	March 2015 Supersedes Issue Date 1 st issue

This SDS summarizes at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since the supplier cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this supplier.