

Product: Toss Block and Screen NON PARA Cherry Issue Date: 13th May 2019

ssue Date: 13th May 2019 Revision: 0.0



SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION: PRODUCT IDENTIFIER/CHEMICAL

IDENTITY

1.1 PRODUCT IDENTIFIER: Toss Block and Screen NON PARA Cherry

1.2 PRODUCT CODE: URCG-CHERRY-12

1.3 RELEVANT IDENTIFIED USES OF THE MIXTURE AND USES ADVISED AGAINST:

RELEVANT IDENTIFIED USES: Toilet Urinal deodoriser and cleaner.

RESTRICTIONS ON USE: Only use in toilet urinals.

1.4 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET: SUPPLIER NAME: CleanStar Australia Pty Ltd

ABN: 51 121 002 104 ADDRESS (Australia): 59 Radford Road

Reservoir

VIC, Australia, 3073

WEBSITE: <u>cleanstar.com.au</u>

TELEPHONE NUMBER (Australia): 03 9460 5655

1.5 EMERGENCY TEL. NUMBER: Australia: 0407 367680

(Poisons Information Centre 131 126)

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:

Acute Toxicity - Oral - Category 4 Skin Corrosion/Irritation - Category 2 Sensitisation - Skin - Category 1

Serious Eye Damage/Irritation - Category 1

2.2 LABEL ELEMENTS INCLUDING PRECAUTIONARY STATEMENTS:

SIGNAL WORD: Danger.

PICTOGRAMS:

HAZARD STATEMENTS: H302 - Harmful if swallowed.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction. H318 - Causes serious eye damage.

SECTION 2 – HAZARD(S) IDENTIFICATION Continued

PRECAUTIONARY STATEMENTS:

PREVENTION: P102 - Keep out of reach of children.

P103 - Read label before use. P261 - Avoid breathing vapours.

P264 - Wash hands thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE: P101 - If medical advice is needed, have product container or label at hand.

P301+312 - IF SWALLOWED: Call a POISON CENTRE or doctor/physician if

you feel unwell.

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

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.

P330 - Rinse mouth.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P362 - Take off contaminated clothing and wash before reuse.

STORAGE: Not Applicable.

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

2.3 OTHER HAZARDS*: The above hazards are associated with the product if the packaging is

compromised and the materials escape. They represent the hazards of the product that are not available under normal conditions of use but may create exposure in the case of the packaging being damaged or a large scale accident occurs when handled in bulk. Excessive exposure 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* | |
|---|-------------|------------------------|------------------------|--|
| Benzenesulfonic acid, dodecyl-, sodium salt | | | | |
| (Sodium dodecylbenzenesulfonat | | 10 - 25% | Acut Tox 4 - H302 | |
| · · | , | | Skin Irrit 2 - H315 | |
| | | | Eye Dam 1 - H318 | |
| Amides, coconut, N-(hydroxyethyl) | | | | |
| (Cocamide MEA) | 68140-00-1 | 2.5 - 10% | Eye Dam 1 - H318 | |
| _ | | | | |
| Fragrance | Proprietary | 2.4 - 4.5% | Flam Liq 3 - H226 | |
| | | | Skin Sen 1 - H317 | |
| | | | Eye Irrit 2A - H319 | |
| | | | Acute Aq Tox 2 - H401 | |
| | | | Chron Aq Tox 2 -H411 | |
| Benzaldehyde | 100-52-7 | 0.5 - 1.4% | Acut Tox 4 - H302 | |
| | | | Acut Tox 4 - H332 | |
| | | | Chron Aq Tox 3 -H412 | |

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS Cont'd

| INGREDIENTS | CAS NUMBER | Concentration % W/W | GHS Classification* |
|-------------------------------------|-------------|------------------------|---|
| Cyclohexene, 1-methyl-4-(1-met | hylethenyl) | | |
| (Dipentene) | 138-86-3 | < 1.0% | Flam Liq 3 - H226 Skin Irrit 2 - H315 Skin Sen 1 - H317 Chron Aq Tox 2 -H411 |
| Fragrance Sensitising Compo | nents | | • |
| Oxiranecarboxylic acid, 3-methyl-3- | phenyl- | | |
| ethyl ester | 77-83-8 | < 0.5% | Skin Sen 1 - H317 Acute Aq Tox 2 - H401 |
| Orange, sweet, extract | 8028-48-6 | < 0.5% | Flam Liq 3 - H226 ASP. Tox. 1 - H304 Skin Irrit 2 - H315 Skin Sen 1 - H317 Chron Ag Tox 2 -H411 |
| Other non-hazardous ingredient | s - | To 100% | Not Applic |

Not Applic = Not Applicable

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, the manufacturer recommends that 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 or a burning sensation develops or persists or vomiting has occurred after ingestion, seek immediate medical assistance. As the product is rated as Harmful if swallowed, call a Poisons Information Centre (Tel. Australia 13 11 26; New Zealand 0800 764 766) or doctor/physician if you feel unwell.

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 Poisons Information Centre or 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 serious eye damage, after flushing, immediately call a Poisons Information Centre or doctor/physician.

SKIN CONTACT:

If skin or hair contact has occurred remove any contaminated clothing and footwear, wash skin or hair thoroughly with soap and water. As the product is rated as Causes skin irritation and May cause an allergic reaction, after flushing, if skin irritation or rash occurs, seek medical assistance.

INHALATION:

If affected, remove the patient from further exposure into fresh air, if safe to do so. If providing assistance, avoid exposure to yourself - only enter contaminated environments with adequate respiratory equipment. Once removed, lay patient down in a well-ventilated area and reassure them whilst waiting for medical assistance. If not breathing, provide artificial respiration and seek immediate medical assistance. If unconscious, place in a recovery position and seek immediate medical assistance. If irritation develops/persists, consult a Doctor. If dust or vapours are inhaled and the person has difficulty breathing, immediately call a Poisons Information Centre or doctor/physician.

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

SECTION 4 - FIRST AID MEASURES Continued

PROTECTION FOR FIRST

AIDERS:

No personnel shall place themselves in a situation that is potentially hazardous to themselves. Assess the environment to determine PPE requirements before entering. Do not enter contaminated area without a respirator. As the product is Harmful if swallowed, if the person has inhaled or ingested the product, do not use direct mouth-to-mouth resuscitation techniques. Always ensure that you are wearing gloves when dealing with first aid procedures involving chemicals and/or blood.

FIRST AID FACILITIES:

Eye wash fountain and safety showers or at least a source of running water are

required in the area where the product is used.

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

ACUTE:

The product is rated as Harmful if swallowed. Ingestion of the product could lead to severe gastrointestinal tract irritation with nausea and vomiting. The product is rated as Causes serious eye damage and Causes skin irritation. 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. Inhalation of dust or vapours may lead

to irritation of the mouth and respiratory tract.

CHRONIC: Skin contact may aggravate/exacerbate existing skin conditions, such as

dermatitis. The product is rated as May cause an allergic skin reaction.

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,

foam or water spray. Spray down fumes resulting from fire.

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 sulphur, as well

as smoke and irritating vapours.

5.3 ADVICE FOR FIREFIGHTERS:

FIRE: This product is not flammable under conditions of use. Keep storage areas and

fire exposed surfaces, etc, cool with water spray. Do not allow runoff from a fire

to enter drains, sewers or waterways.

HAZCHEM CODE: Not applicable.

EXPLOSION: No information to indicate that the product is an explosion hazard. Extinguish

all sources of flame or spark.

PROTECTIVE

EQUIPMENT: In the event of a fire, wear full protective clothing and self-contained breathing

equipment with full-face piece operated in the pressure demand or other

positive pressure mode.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS. PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

PERSONAL PROTECTION:

For small spills, wear Nitrile gloves, glasses/goggles, boots and full-length clothing. During routine operation a respirator is not required. However, if dust 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. If in doubt about potential oxygen deficiency wear self-contained breathing apparatus.

CONTROL MEASURES:

Ventilate area and extinguish and/or remove all sources of ignition. Stop the spillage if safe to do so. CAUTION: The spilled product will be a trip hazard. 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:

Observe all personal protective equipment recommendations described in this Safety Data Sheet. Shovel or sweep up material avoiding dust generation or dampen material to avoid airborne dust generation. Place into clean, dry, suitably labelled containers and close lids tightly. 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. Follow local regulations for the disposal of waste. Personnel must wear the appropriate protection as mentioned in Section 6.1 during cleaning procedures. Wash contaminated area and objects with large volumes of detergent and water after spill has been cleared. Rinse the cleaned area with water.

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, full-length clothing and an apron. 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 before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Keep containers tightly closed when not in use. Prevent product from entering waterways, drains or sewers.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATABILITIES:

SAFE STORAGE:

Store in a cool, dry, well-ventilated area away from heat and ignition sources, combustible materials, reducing agents, organic materials, strong acids and alkalis, foodstuffs and clothing. It is recommended to store the product at below 40°C. Keep containers closed when not in use.

INCOMPATIBILITIES: Oxidising substances 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 dust or vapours are generated local exhaust ventilation should be provided to maintain airborne concentration levels below the nominated exposure standards and at an acceptable level that does not

cause irritation.

8.5 INDIVIDUAL PROTECTION MEASURES:

EYE & FACE PROTECTION: Wear safety glasses/goggles to avoid eye contact when handling. If when

handling the product and there is the possibility of airborne dust or vapour generation, a full-face shield is recommended. 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. Vinyl or Nitrile Rubber gloves are recommended.

SKIN (CLOTHING)

PROTECTION: During normal operating procedures, long sleeved clothing and an apron are

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 dust or

vapours are generated at a level that is uncomfortable to the individual, 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: Solid

ODOUR: Characteristic. Not applicable. ODOUR THRESHOLD: Not applicable. pH @ 20°C: **MELTING/FREEZING POINT:** Not applicable. Not applicable. **INITIAL BOILING POINT:** Not applicable. **BOILING RANGE (°C):** Not applicable. FLASHPOINT (°C): **EVAPORATION RATE:** Not applicable. Not applicable. FLAMMABILITY LIMITS (%): Not applicable. **VAPOUR PRESSURE (kPa):** VAPOUR DENSITY: Not applicable. Not applicable. DENSITY (g/mL @ 20°C): SOLUBILITY IN WATER(g/L): Soluble.

PARTITION COEFFICIENT: Not applicable.

AUTO-IGNITION TEMP (°C): Not self-igniting.

DECOMPOSITION TEMP (°C): Not applicable.

VISCOSITY (cst @ 100°C): Not applicable.

VISCOSITY (cst @ 40°C): Not applicable.

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: Observe the usual precautionary measures for handling chemicals. Do not

heat the container. Avoid extreme temperatures.

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.

11.2 SWALLOWED: This product is rated by calculation as Harmful if swallowed. Ingestion of the

product could lead to severe gastrointestinal tract irritation with nausea and vomiting. During normal usage ingestion should not be a means of exposure.

11.3 SKIN CORROSION/

IRRITATION: This product is rated by calculation as Causes skin irritation. Prolonged or

repeated contact may cause defatting of the skin which may lead to dermatitis. 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 severe eye damage. Symptoms

may include localised burning, redness, pain, swelling, blurred vision, tearing, tissue burns and in the worst case scenario irreversible eye damage. Correct handling procedures incorporating appropriate eye protection should minimise

the risk of eye irritation.

11.5 RESPIRATORY OR

SKIN SENSITISATION: This product is rated as a May cause an allergic skin reaction. 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.

SECTION 11 – TOXICOLOGICAL INFORMATION Continued

11.9 SPECIFIC TARGET ORGAN TOXICITY (STOT) -

SINGLE EXPOSURE:

There is no data available for the product as a whole. 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 dusts and vapours (generated due to accidental incidents) may cause irritation to the nose, throat and respiratory system. However, in normal use scenarios it is unlikely that any airborne dust or vapours will be generated.

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, as the product is rated Harmful if swallowed, 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.

SECTION 12 – ECOLOGICAL INFORMATION

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

values, the product is not expected to be rated.

12.2 PERSISTENCE & **DEGRADABILITY:**

There is no data available.

12.3 BIOACCUMULATIVE POTENTIAL:

There is no data available.

12.4 MOBILITY IN SOIL:

There is no data available.

12.5 OTHER ADVERSE **EFFECTS:**

There is no data available.

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. Spilled product that cannot be recovered should be carefully shovelled, into a suitable waste container, such as a plastic drum with a tight-fitting lid, 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. They should be completely emptied and then stored until disposed of. Empty containers should be taken for recycling after cleaning or for disposal through suitably licensed contractors in accordance with Government regulations.

SECTION 14 – TRANSPORT INFORMATION

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

14.1 LAND (ADG Code):

UN NUMBER: Not applicable

UN PROPER SHIPPING

NAME: Not applicable

TRANSPORT HAZARD

CLASS(ES): Not applicable PACKAGING GROUP: Not applicable

ENVIRONMENTAL

HAZARDS: Not applicable

SPECIAL PRECAUTIONS

FOR USER: Not applicable HAZCHEM CODE: Not applicable

14.2 SEA (IMDG):

UN NUMBER: Not applicable

UN PROPER SHIPPING

NAME: Not applicable

TRANSPORT HAZARD

CLASS(ES): Not applicable PACKAGING GROUP: Not applicable

ENVIRONMENTAL

HAZARDS: Not applicable

SPECIAL PRECAUTIONS

FOR USER: Not applicable

14.3 AIR (IATA):

UN NUMBER: Not applicable

UN PROPER SHIPPING

NAME: Not applicable

TRANSPORT HAZARD

CLASS(ES): Not applicable PACKAGING GROUP: Not applicable

ENVIRONMENTAL

HAZARDS: Not applicable

SPECIAL PRECAUTIONS

FOR USER: Not applicable

SECTION 15 – REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS:

APPLICABLE REGULATIONS:

SUSMP: Not applicable, industrial use product.

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. Not applicable to this product.

INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION FROM

SHIPS (MARPOL): Not applicable to this product.

SECTION 15 – REGULATORY INFORMATION Continued

OTHER REGULATORY INFORMATION:

GHS CLASSIFICATION HAZARD CLASS & CATEGORY

AND HAZARD STATEMENT: Flammable Liquids Category 3: H226 - Flammable liquid and vapour.

Acute Toxicity - Oral Category 4; H302 - Harmful if swallowed.

Aspiration Hazard Category 1; H304 - May be fatal if swallowed and enters

airways.

Skin Corrosion/Irritation Category 2; H315 - Causes skin irritation.

Sensitisation - Skin Category 1; H317 - May cause an allergic skin reaction. Serious Eye Damage/Irritation Category 1; H318 - Causes serious eye damage. Serious Eye Damage/Irritation Category 2A; H319 - Causes serious eye

irritation.

Acute Toxicity - Inhalation Category 4; H332 - Harmful if inhaled. Acute Aquatic Toxicity Category 2; H401 - Toxic to aquatic life.

Chronic Aquatic Toxicity Category 2; H411 - Toxic to aquatic life with long

lasting effects

Chronic Aquatic Toxicity Category 3; H412 - Harmful to aquatic life with long

lasting effects.

SECTION 16 - ANY OTHER RELEVANT INFORMATION

SDS INFORMATION:

Date of SDS Preparation: 13th May 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.

LD₅₀ Median Lethal Dose

LC₅₀ Median Lethal Concentration

EC₅₀ Effective Concentration of a substance that causes 50% of the maximum response after

exposure for a nominated time

SECTION 16 – ANY OTHER RELEVANT INFORMATION Continued

ACRONYMS (Continued):

NOAEL No Observed Adverse Effect Level NOEC No Observed Effect Concentration ECHA European Chemicals Agency

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals

HCIS Hazardous Chemical Information System

LITERATURE REFERENCES AND SOURCES OF DATA:

OECD Guidelines for Testing of Chemicals

Annex I: OECD Test Guidelines for Studies Included in SIDS

Manual for the Assessment of Chemicals Chapter 2 Data Gathering

International Toxicity Testing Guidelines

Hazardous Substance Information System - 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 Linear alkylbenzene sulfonates (C10-C16):

Benzenesulfonic acid, dodecyl-, sodium CAS Number: 25155-30-0.

NICNAS IMAP Human Health Tier II Assessment for Benzaldehyde CAS Number 100-52-7.

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.