

# SAFETY DATA SHEET

## ULTIMO VSCOS POT & PAN DETERGENT

Infosafe No.: MU3L3  
ISSUED Date : 30/05/2020  
ISSUED by: INTEGRA INDUSTRIES LTD

NOT CLASSIFIED AS HAZARDOUS

### 1. IDENTIFICATION

#### GHS Product Identifier

Ultimo VSCOS Pot & Pan Detergent

#### Company Name

INTEGRA INDUSTRIES LTD

#### Address

23 Grosvenor Street Kensington  
Dunedin 9011 NEW ZEALAND

#### Telephone/Fax Number

Tel: +64 3 4556805

#### Emergency phone number

0800 764 766

#### E-mail Address

info@integraindustries.co.nz

#### Recommended use of the chemical and restrictions on use

General purpose dishwashing detergent to be used with the Super C dispenser.

### 2. HAZARD IDENTIFICATION

#### GHS classification of the substance/mixture

Not classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.  
Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2012 Transport of Dangerous Goods on Land.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients

| Name                      | CAS       | Proportion |
|---------------------------|-----------|------------|
| Non-Hazardous Surfactants | -         | >60%       |
| Non-hazardous Additives   | -         | 10-30%     |
| Water                     | 7732-18-5 | Remainder  |

### 4. FIRST-AID MEASURES

### **First Aid Measures**

24 Hour Emergency Contact: 0800 CHEMCALL (0800 243 622)

New Zealand Poisons Information Centre: 0800 POISON (0800 764 766)

New Zealand Emergency Services: 111

### **Inhalation**

- If fumes or combustion products are inhaled remove from contaminated area.
- Other measures are usually unnecessary.

### **Ingestion**

- 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.
- Observe the patient carefully.
- Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious

### **Skin**

If skin contact occurs:

- Immediately remove all contaminated clothing, including footwear.
- Flush skin and hair with running water (and soap if available).
- Seek medical attention in event of irritation.

### **Eye contact**

If this product comes in contact with the eyes:

- Immediately hold eyelids apart and flush the eye continuously with running water.
- Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.
- Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.
- Transport to hospital or doctor without delay.

### **Advice to Doctor**

Treat symptomatically.

## **5. FIRE-FIGHTING MEASURES**

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### **Suitable Extinguishing Media**

- There is no restriction on the type of extinguisher which may be used.
- Use extinguishing media suitable for surrounding area.

### **Specific Hazards Arising From The Chemical**

- Non combustible.
- Not considered a significant fire risk, however containers may burn.

Decomposition may produce toxic fumes of:

carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), nitrogen oxides (NO<sub>x</sub>), sulfur oxides (SO<sub>x</sub>), other pyrolysis products typical of burning organic material

### **Hazchem Code**

None allocated

### **Decomposition Temperature**

Not Available

### **Other Information**

FIRE INCOMPATIBILITY

- Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result.

### **PERSONAL PROTECTION**

Glasses: Safety Glasses

Gloves: When handling larger quantities

## 6. ACCIDENTAL RELEASE MEASURES

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### Spills & Disposal

- Clean up all spills immediately.
- Avoid breathing vapours and contact with skin and eyes.
- Control personal contact by using protective equipment.
- Contain and absorb spill with sand, earth, inert material or vermiculite

## 7. HANDLING AND STORAGE

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### Precautions for Safe Handling

- Limit all unnecessary personal contact.
- Wear protective clothing when risk of exposure occurs.
- Use in a well-ventilated area.
- Avoid contact with incompatible materials.

### Storage Regulations

- Store in original containers.
- Keep containers securely sealed.
- Store in a cool, dry, well-ventilated area.
- Store away from incompatible materials and foodstuff containers.

### Recommended Materials

#### SUITABLE CONTAINER

- Polyethylene or polypropylene container.
- Packing as recommended by manufacturer.
- Check all containers are clearly labelled and free from leaks

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Occupational exposure limit values

The following materials had no OELs on our records

- water: CAS:7732- 18- 5

### Appropriate Engineering Controls

General exhaust is adequate under normal operating conditions. If risk of overexposure exists, wear SAA approved respirator.

### Personal Protective Equipment

#### EYE

- Safety glasses with side shields
  - Chemical goggles.
- Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lens or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59].

#### HANDS/FEET

Suitability and durability of glove type is dependent on usage. Important factors in the selection of gloves include: such as:

- frequency and duration of contact,
- chemical resistance of glove material,
- glove thickness and
- dexterity.

Wear general protective gloves, eg. light weight rubber gloves.

## OTHER

No special equipment needed when handling small quantities.

## OTHERWISE:

- Overalls.
- Barrier cream.
- Eyewash unit.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| Properties                | Description    | Properties              | Description  |
|---------------------------|----------------|-------------------------|--|
| Form                      | Liquid         | Appearance              | Green viscous liquid with no fragrance; mixes with water         |
| Colour                    | Green          | Odour                   | No fragrance   |
| Decomposition Temperature | Not Available  | Melting Point           | Not Available  |
| Boiling Point             | 100°C          | Solubility in Water     | Miscible   |
| Specific Gravity          | 1.0            | pH                      | pH (1% solution): Not Available<br>pH (as supplied): 7 (approx.) |
| Vapour Pressure           | 2.3 kPa @ 20°C | Vapour Density (Air=1)  | Not Available  |
| Evaporation Rate          | Not Available  | Viscosity               | Not Available  |
| Volatile Component        | Not Available  | Flash Point             | Not Applicable   |
| Auto-Ignition Temperature | Not Applicable | Explosion Limit - Upper | Not Applicable   |
| Explosion Limit - Lower   | Not Applicable | Molecular Weight        | Not Applicable   |

## 10. STABILITY AND REACTIVITY

### Reactivity and Stability

#### CONDITIONS CONTRIBUTING TO INSTABILITY

- Presence of incompatible materials.
- Product is considered stable.
- Hazardous polymerisation will not occur.

For incompatible materials - refer to Section 7 - Handling and Storage.

## 11. TOXICOLOGICAL INFORMATION

### Ingestion

- Although ingestion is not thought to produce harmful effects (as classified under EC Directives), the material may still be damaging to the health of the individual, following ingestion, especially where pre-existing organ (e.g liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality rather than those producing morbidity (disease, ill-health).

- Although the material is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).

### Inhalation

The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

### Skin

The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.

## Eye

The material may be irritating to the eye, with prolonged contact causing inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.

## Chronic Effects

Principal routes of exposure are by accidental skin and eye contact and by inhalation of vapours especially at higher temperatures. Prolonged or continuous skin contact with the liquid may cause defatting with drying, cracking, irritation and dermatitis following.

## Other Information

TOXICITY AND IRRITATION:

Not available. Refer to individual constituents.

## 12. ECOLOGICAL INFORMATION

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### Ecotoxicity

|            |                         |                  |                 |          |
|------------|-------------------------|------------------|-----------------|----------|
| Ingredient | Persistence: Water/Soil | Persistence: Air | Bioaccumulation | Mobility |
| Water      | LOW                     | -                | LOW             | HIGH     |

## 13. DISPOSAL CONSIDERATIONS

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### Waste Disposal

- Recycle where possible
- Otherwise ensure that:
- licenced contractors dispose of the product and its container.
  - disposal occurs at a licenced facility.

## 14. TRANSPORT INFORMATION

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### Transport Information

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: UN, IATA, IMDG

### U.N. Number

None Allocated

### UN proper shipping name

None Allocated

### Transport hazard class(es)

None allocated

### Sub.Risk

None allocated

### Packing Group

None allocated

### Hazchem Code

None allocated

### UN Number (Sea Transport)

None allocated

### UN Number (Road Transport)

None allocated

### UN Number (Air Transport, ICAO)

None allocated

### IATA/ICAO Hazard Class

None allocated

### IATA/ICAO Packing Group

None allocated

### IATA/ICAO Sub Risk

None allocated

**IMDG UN No**

None allocated

**IMDG Hazard Class**

None allocated

**IMDG Pack. Group**

None allocated

**IMDG Subsidiary Risk**

None allocated

## 15. REGULATORY INFORMATION

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**National and or International Regulatory Information**

Regulations for ingredients

Water (CAS: 7732-18-5) is found on the following regulatory lists;

"IMO IBC Code Chapter 18: List of products to which the Code does not apply", "New Zealand Inventory of Chemicals (NZIoC)",

"OECD Representative List of High Production Volume (HPV) Chemicals"

No data for SC0-Detergent

**Other Information**

Specific advice on controls required for materials used in New Zealand can be found at <http://www.epa.govt.nz/hazardous-substances/approvals/Pages/default.aspx>.

## 16. OTHER INFORMATION

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**Date of preparation or last revision of SDS**

30/05/2020

**Technical Contact Numbers**

24 Hour Emergency Contact: 0800 CHEMCALL (0800 243 622)

New Zealand Poisons Information Centre: 0800 POISON (0800 764 766)

New Zealand Emergency Services: 111

## END OF SDS

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