

SAFETY DATA SHEET

CASCADE SUPRA RINSE

Infosafe No.: MU3K3
ISSUED Date : 04/05/2017
ISSUED by: INTEGRA INDUSTRIES LTD

CLASSIFIED AS HAZARDOUS

1. IDENTIFICATION

GHS Product Identifier

CASCADE SUPRA RINSE

Product Code

2001310, 2001330

Company Name

INTEGRA INDUSTRIES LTD

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Telephone/Fax Number

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Emergency phone number

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E-mail Address

info@integraindustries.co.nz

Recommended use of the chemical and restrictions on use

Rinse Aid for machine dish washing.

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

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.

6.3A Substance that is irritating to the skin

8.3A Substance that is corrosive to ocular tissue

Signal Word (s)

DANGER

Hazard Statement (s)

H315 Causes skin irritation.

H318 Causes serious eye damage.

Pictogram (s)

Corrosion



Precautionary statement – Prevention

P264 Wash contaminated skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Sequestering Agents	-	<10%
Non-ionic Surfactants	-	30-60%
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 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.

Advice to Doctor

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

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

Hazards from Combustion Products

Combustion products include: carbon dioxide (CO₂), other pyrolysis products typical of burning organic material. May emit poisonous fumes.

May emit corrosive fumes.

Hazchem Code

None allocated

Decomposition Temperature

Not available

Other Information

FIRE INCOMPATIBILITY

- None known.

PERSONAL PROTECTION

Glasses: Chemical goggles.

Gloves: PVC chemical resistant type.

Respirator: Type A Filter of sufficient capacity

6. ACCIDENTAL RELEASE MEASURES

Methods And Materials For Containment And Cleaning Up

Slippery when spilt.

- 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.

Personal Protection

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

7. HANDLING AND STORAGE

Precautions for Safe Handling

- DO NOT allow clothing wet with material to stay in contact with skin.
- Avoid all personal contact, including inhalation.
- Wear protective clothing when risk of exposure occurs.
- Use in a well-ventilated area.
- Avoid contact with moisture.

Conditions for safe storage, including any incompatibilities

- 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

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

RESPIRATOR

Type A Filter of sufficient capacity

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

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

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.

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	Red moderately viscous liquid; mixes with water.
Colour	Red	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 pH (as supplied): Not Available	Vapour Pressure	Not Available
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 available
Explosion Limit - Upper	Not Applicable	Explosion Limit - Lower	Not Applicable

10. STABILITY AND REACTIVITY

Chemical Stability

Product is considered stable

Incompatible materials

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

Hazardous Polymerization

Hazardous polymerisation will not occur

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).

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

Skin contact is not thought to have harmful health effects (as classified under EC Directives); the material may still produce health damage following entry through wounds, lesions or abrasions.

Eye

When applied to the eye(s) of animals, the material produces severe ocular lesions which are present twenty-four hours or more after instillation.

Chronic Effects

Prolonged or repeated skin contact may cause drying with cracking, irritation and possible dermatitis following. Limited evidence suggests that repeated or long-term occupational exposure may produce cumulative health effects involving organs or biochemical systems.

Other Information

TOXICITY AND IRRITATION

No significant acute toxicological data identified in literature search.

12. ECOLOGICAL INFORMATION

Ecological information

No data available.

Ecotoxicity

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

13. DISPOSAL CONSIDERATIONS

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

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

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 Subsidiary Risk

None allocated

15. REGULATORY INFORMATION

National and or International Regulatory Information

REGULATIONS

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 Cascade Supra Rinse

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

Date of preparation or last revision of SDS

04/05/2017

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

Other Information

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

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 INTEGRA INDUSTRIES LTD 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 their INTEGRA INDUSTRIES representative or INTEGRA INDUSTRIES LTD at the contact details on page 1.

INTEGRA INDUSTRIES LTD's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.

END OF SDS

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