

SAFETY DATA SHEET

Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER

Product Name: Cherry Blossom Dual Action Disinfectant and Air Freshener

Other Name: NA

Recommended Use: Disinfecting

Company Identification: Integra Industries Ltd.
Address: 21 Glasgow St
South Dunedin
Ph: (03) 4556805

Emergency Telephone Number: IN AN EMERGENCY, DIAL 111 – FIRE or POLICE or AMBULANCE

National Poisons Information Centre: 0800 POISON (0800 764 766) 24 HOURS

Section 2: HAZARD IDENTIFICATION

Dangerous Goods: Not classified as a Dangerous Goods under New Zealand transport legislation.

Signal word: Warning

Hazardous Substance (HSNO): H319 Causes serious eye irritation

Prevention Statements: P102 Keep out of reach of children.
P103 Read label before use.
P264 Wash hands, face and all exposed skin thoroughly after handling.
P280 Wear protective clothing, gloves and eye/face protection.

Response Precautionary Statements: P101 If medical advice is needed, have product container or label at hand.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

Section 3: COMPOSITION INFORMATION

INGREDIENT	CAS No.	CONTENT
Alcohols, C9-11, ethoxylated	68439-46-3	1-10%
Ethanol	64-17-5	1-10%
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethylchlorides	68424-85-1	0-1%
Ingredients determined to be non-hazardous		Balance

Section 4: FIRST AID MEASURES

First Aid Measures: Consult the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor immediately in every case of suspected poisoning.

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Skin: If skin or hair contact occurs, immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital.

Eye: If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.

Advice to Doctor: No specific antidote. Treat symptomatically

Section 5: FIRE FIGHTING MEASURES

Specific Hazard Non-combustible material.

Suitable Extinguishing Media This product is non-combustible, if material is involved in fire use: Water fog or water spray, foam, dry agent (carbon dioxide, dry chemical powder).

Fire-fighting advice Not combustible, however following evaporation of aqueous component residual material can burn if ignited.

Hazchem code NA

Section 6: ACCIDENTAL RELEASE MEASURES

Spills and Disposal: Wear appropriate protective clothing..

Protective Clothing: For appropriate personal protective equipment see section 8.

Section 7: HANDLING AND STORAGE

Handling: Keep out of reach of children. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols

Storage: Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, fertiliser and seed.

Other Information: Always read the label before use. See label for further information on handling and storage.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

National occupational exposure limits:

	ppm	TWA mg/m3	STEL ppm	mg/m3	NOTICES
Ethyl Alcohol	1000	1880			

As published by Safe Work Australia.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

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.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept too 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.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

Engineering Measures: Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator. Vapour heavier than air - prevent concentration in hollows or sumps. Do NOT enter confined spaces where vapour may have collected.

Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, APRON, CHEMICAL GOGGLES.

Wear safety shoes, overalls, gloves, apron, chemical goggles. Available information suggests that gloves made from should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Aqueous Formulation, clear pink liquid

Odour: Fruity

Density: NA

Solubility in Water: Miscible in water

pH: 5-7

Other Information:

Section 10: STABILITY AND REACTIVITY

Chemical stability: This material is thermally stable when stored and used as directed

Conditions to avoid: Elevated temperatures and sources of ignition.

Incompatible materials: Oxidising Agents

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes

Hazardous reactions: Absorbs carbon dioxide from air. Reacts exothermically on dilution with water

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:

Acute Effects

Inhalation: Material may be an irritant to mucous membranes and respiratory tract.

Skin contact: Contact with skin will result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.

Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Eye contact: An eye irritant.

Acute toxicity

Inhalation: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >20 mg/L

Skin contact: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

LD50 (Rabbit): 500 mg/24h Severe irritation (Sodium Hydroxide)

Ingestion: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

LD50 (Mice): 5800 mg/kg (Sodium Hypochlorite) **LD50 (Rabbit):** 500 mg/kg (sodium Hydroxide)

Corrosion/Irritancy: Eye: this material has been classified as a Category 2A Hazard (reversible effects to eyes). Skin: this material has been classified as a Category 2 Hazard (reversible effects to skin).

Sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

Aspiration hazard: This material has been classified as non-hazardous.

Specific target organ toxicity (single exposure): This material has been classified as non-hazardous.

Chronic Toxicity

Mutagenicity: This material has been classified as non-hazardous.

Carcinogenicity: This material has been classified as non-hazardous.

Reproductive toxicity (including via lactation): This material has been classified as non-hazardous.

Specific target organ toxicity (repeat exposure): This material has been classified as non-hazardous.

Section 12: ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

Long-term aquatic hazard: This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log Kow < 4.

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility: No information available.

Section 13: DISPOSAL INFORMATION

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

Section 14: TRANSPORT INFORMATION

RAIL/ROAD:	UN Number:	NA
	Proper Shipping Name:	NA
	DG Class:	NA
	Packing Group:	NA
	Marine Pollutant:	NA

SEA (IMDG Code):	UN Number:	NA
	Proper Shipping Name:	NA
	DG Class:	NA
	Packing Group:	NA
	Marine Pollutant:	NA

AIR: (ICAO/IATA)	UN Number:	NA
	Proper Shipping Name:	NA
	DG Class:	NA
	Packing Group:	NA
	Marine Pollutant:	NA

Other Information: NA

Section 15: REGULATORY INFORMATION

Cleaning Products Subsidiary Hazards Group Standard: HSR002530

Section 16: OTHER INFORMATION

This SDS was reviewed to include HSNO requirements.

The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material. The information is provided in good faith based on current knowledge and experience. No warranty with regard to the product properties is expressed or implied.