Section 1 – Identification of the substance/preparation and the company

Product Name: Uddersan
Company: Donaghys Ltd.
Address: 16 Sheffield Crescent
PO Box 20 449
Christchurch
Telephone Number: 0800 942 006
Manufacturer Product Code: AUSXXXX
Recommended Use: Teat Sanitiser

Section 2 – Hazard Identification

Hazard Classes:



Skin sensitization Category 1
Specific target organ toxicity – single exposure Category 2
Specific target organ toxicity – repeated exposure Category 2
Skin corrosion Category 1C
Serious eye damage Category 1
Hazardous to the aquatic environment chronic Category 2.

Hazard Statements:

May cause an allergic skin reaction.
May cause damage to organs.
May cause damage to organs through prolonged or repeated exposure.
Causes severe skin burns and eye damage.
Causes serious eye damage.
Toxic to aquatic life with long lasting effects.

Prevention Statements:

Read label before use.
Keep out of reach of children.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.
Do not breathe dust/fume/gas/mist/vapours/spray.
Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Avoid release to the environment.

Signal Word Danger
EPA NZ Approval Code: HSR002526

Section 3 – Composition Information

Chemical Entity	CAS No.	Composition
Iodine	7553-56-2	
Non Ionic Surfactant	9016-45-9	Trade Secret
Propylene Glycol	57-55-6	Trade Secret

IN CASE OF EMERGENCY PHONE
National Poisons Centre 03-474-4700 or 0800 POISON (0800-764-766)

Section 4 – First Aid Measures

If medical advice is needed, have product container or label at hand.

If swallowed:	May cause nausea, abdominal irritation, pain and vomiting. Give a glass of water and seek medical advice. Rinse mouth. Do NOT induce vomiting.
If on skin:	May cause slight irritation. Flood with copious quantities of cool water and seek medical advice. Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
If in eyes:	May cause slight irritation. Flood with copious quantities of cool water and seek medical advice. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If inhaled:	Remove to fresh air and keep at rest in a position comfortable for breathing.
IF EXPOSED OR IF YOU FEEL UNWELL:	If exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. Get medical advice/attention if you feel unwell. If medical advice is needed, have product container or label at hand.

National Poisons Centre 24 hours phone: 0800 POISON (0800 764 766)

Section 5 – Fire-fighting Measures

Flashpoint: >100°C

Section 6 – Accidental Release Measures

Spills and Disposal:	Flood with cool water and then dispose to sewer. Collect spillage.
Protective Equipment:	Gloves and goggles may be worn.

Section 7– Storage & Handling

Storage:	Keep only in original container, tightly closed, away from foodstuffs, below 25°C. If required store in corrosive resistant container with a resistant inner liner. Keep out of direct sunlight. Store locked up in a cool place. RTU (Ready to Use) solutions must be discarded 24 hours after preparation. Store in a cool, dry, well-ventilated area. Reseal container after use.
Hazardous Decomposition Products:	Oxides of Carbon

IN CASE OF EMERGENCY PHONE
National Poisons Centre 03-474-4700 or 0800 POISON (0800-764-766)

Section 8 – Exposure Controls/Personal Protection

These precautions are suggested for conditions where the potential for exposure to the product exists. Emergency conditions may require additional precautions.

Exposure Limits:	N/A
Protective Equipment:	Observe good workplace practices and avoid contact with skin and eyes.
Hygiene Precautions:	Do not eat, drink or smoke when using this product.
Engineering Controls:	Not applicable

Section 9 – Physical and Chemical Properties

Appearance:	Black/Brown Liquid
Odour:	N/A
Specific Gravity:	1.04
pH:	N/A
Vapour Pressure:	N/A
Flash Point:	>100°C
Autoignition Temperature:	N/A
Flammability Limits:	N/A
Solubility:	N/A

Section 10 – Stability and Reactivity

Stability:	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Conditions to Avoid:	None
Materials to Avoid:	Alkali (basic), oxidising chemicals. Do not mix with bleach or other chlorinated products – will cause chlorine gas.
Hazardous Decomposition products:	None.

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.

Ingestion:	Considered an unlikely route of entry in commercial/industrial environments. The liquid is discomforting and may be harmful if swallowed and is capable of causing burns to mouth, throat, oesophagus, with extreme discomfort, pain if swallowed in quantity. Ingestion may result in nausea, abdominal irritation, pain and vomiting.
Inhalation:	The vapour/mist is highly discomforting to the upper respiratory tract and may cause breathing difficulty.
Dermal:	The concentrate may be discomforting to the skin and if left may cause rash. The material may cause severe skin irritation after prolonged or repeated exposure.
Ocular:	The concentrate is corrosive to the eyes and is capable of causing severe damage with loss of sight. The material may produce severe irritation to the eye causing pronounced inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.

Section 12 – Ecological Information

EPA Classification: Hazardous to the aquatic environment chronic Category 2

Ecotoxicity: Very toxic to aquatic life. Harmful to terrestrial invertebrates. Do not release to the environment.

Bioaccumulation: Biodegradable

Section 13 – Disposal Considerations

Product Disposal: If possible dispose of by using according to the label, otherwise dispose of in an approved landfill or bury below 50 cm in a disposal pit specifically marked and set up for this purpose clear of waterways.

Container Disposal: Triple rinse container and add residue to feed system. If circumstances, especially wind direction, permit the empty containers may be burned, otherwise crush and bury in a suitable landfill.

Section 14 – Transport Information

Proper Shipping Name: Environmentally Hazardous Substance, N.O.S (contains Iodine)
UN Number: 3265
DG Class: 8
Subsidiary Risk Class: None
Packing Group: III
HAZCHEM Code: N/A

Section 15 – Regulatory Information

EPA NZ Registration Code: HSR002526
NZFSA Approval Number A006875

Section 16 – Other Information

The information in this MSDS is provided in good faith, but no warranty, expressed or implied is made. Contact Donaghys Ltd for more information.

EMERGENCY CONTACT No.: 0800 764 766 (National Poisons Information Centre