

MATERIAL SAFETY DATA SHEET

1.0	Product	CARESOL 8817
2.0	General Composition	
2.1	Ingredients	Contains Sequestrant, Cationic Surfactant and Propan-2-ol
2.2	CAS No.	Sequestrant 5064-01-02 Propan-2-ol 67-63-0
2.3	Index	Sequestrant Xi Cationic Surfactant Xi Propan-2-ol F
2.4	Risk Phrases	Sequestrant R36 Cationic Surfactant R36 Propan-2-ol R11
2.5	Concentration	Sequestrant 5-10% Cationic Surfactant 1-5% Propan-2-ol <10%
3.0	Hazard Identification	
3.1	CHIP Regulations	Not classified as hazardous.
3.2	Eye Contact	May cause mild irritation.
3.3	Skin Contact	Prolonged contact may cause dryness or irritation.
3.4	Inhalation	High levels of vapour are likely to occur in normal use.
3.5	Ingestion	Single dose oral toxicity is low. Aspiration may cause rapid absorption via lungs, resulting in injury to other body systems.
4.0	First aid Measures	
4.1	Inhalation	N/A
4.2	Skin Contact	Wash off with water. The application of skin reconditioning (emollient) cream can be beneficial.
4.3	Eye Contact	Flush with plenty of water for at least 15 minutes. If irritation persists obtain medical attention.
4.4	Ingestion	Milk or water to drink may be beneficial. Do not induce vomiting without medical advice.
4.5	Notes for Doctor	Treat symptomatically.
5.0	Fire Fighting	
5.1	Flammability	Not normally combustible on account of its water content.
5.2	Extinguishing Media	Not normally combustible. Foam, dry powder, CO ₂ , Halon, fine water spray suitable.
5.3	Special Considerations	No special considerations. Fire fighters should enter area wearing breathing apparatus.
6.0	Accidental Release	
6.1	Environmental Precautions	Prevent entry to drains, sewers and water courses.
6.2	Clean Up Procedures	Soak liquid in absorbent material and collect solids in container. Wash down floor area as spillages can be slippery
7.0	Handling and Storage	
7.1	Handling	Avoid contact with skin and eyes. Observe good standards of industrial hygiene.
7.2	Storage	No special requirements. Keep in tightly closed containers. Protect from frost.
7.3	Storage temperature	0-35°C
8.0	Exposure Control and	

	Personal Protection	
8.1	Engineering Measures	Provide adequate ventilation to ensure the airborne concentration of substances to which an OES/MEL has been assigned is below the OES/MEL. Not normally required.
8.2	Respiratory	Unlikely to be necessary.
8.3	Hands	PVC or rubber gloves recommended.
8.4	Eyes	Safety goggles should be worn.
8.5	Skin	Protective overalls and boots/shoes recommended. Take care to minimise splashing. Remove contaminated clothing and wash the affected area with soap.
9.0	Physical and Chemical Properties	
9.1	Appearance	Fluoro green liquid
9.2	Odour	Bland
9.3	pH	'@ 5% in tap water 11.00 typical
9.4	pH	13.00 typical
9.5	Freezing Point/Range	0°C
9.6	Boiling Point/Range	100°C
9.7	Specific Gravity	'@ 20°C 1.010 typical
9.8	Vapour Pressure	As for water = 18mm Hg
10.0	Stability and Reactivity	
10.1	Stability	Stable under normal conditions
10.2	Hazardous Decomposition Products	Combustion can produce a variety of compounds including oxides of carbon, water vapour and unidentified organics and inorganic compounds, some of which may be toxic.
11.0	Toxicological Information	
11.1	Ingredient Name	LD50 (Animal/oral). Product is low acute oral toxicity.
11.2	Ingestion	Low order of acute toxicity. Ingestion of this product is not regarded as significant health hazard, likely to arise in normal use.
11.3	Skin Contact	Not classified as a skin irritant. Brief or occasional contact is unlikely to cause any significant reaction. Prolonged or repeated contact with the undiluted product may lead to de-fatting of the skin or slight irritation.
11.4	Eye Contact	Not classified as an eye irritant. However contact with the undiluted product is likely to cause temporary irritation or stinging.
11.5	Inhalation	Unlikely to prevent any significant hazard at ambient temperature. Excessive exposure to mists caused by atomising systems may cause irritation to eyes and respiratory tract.
12.0	Ecological Information	
		There is no data available on the product itself.
12.1	Biodegradability	The components of the product exhibit good to moderate biodegradability.
12.2	Bioaccumulation	They are not expected to bio-accumulate.
13.0	Disposal	
13.1		Product should be disposed of via an authorised waste disposal contractor in accordance with all

		local and national regulations.
13.2		Advice can be obtained from the Waste Regulation Authority as to whether special waste regulations apply to this product..
14.0	Transport Information	
		Not classified
15.0	Regulatory Information	
15.1	Label for Supply	Not classified
15.2	Risk Phrases	Non
15.3	Safety Phrases	S2 - Keep our of reach of children
		S24/25 – Avoid contact with skin and eyes.
16.0	Other Information	
		Do not mix with other chemicals.
		The information provided in this data sheet has been compiled in accordance with the requirements of the chemicals (Hazard Information and Packaging) Regulations.
		This data sheet does not constitute as an assessment of the workplace risks as required under the provisions of the Health and Safety at Work Act and the Control of Substances Hazardous to Health (COSHH).

LEGAL DISCLAIMER

The information contained in this data sheet does not constitute an assessment of workplace risks. The information is based on the present knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect of quality or the specification of the product. The user must satisfy himself that the product is entirely suitable for this purpose.