

## MATERIAL SAFETY DATA SHEET

<b>1.0</b>	<b>Product</b>	ECOSOAK 6200M
<b>2.0</b>	<b>General Composition</b>	
2.1	Ingredients	Blend of organic salts and surfactants
2.2	Safety Phrases	S24/25 Avoid Contact with eyes S36/37/39 Wear suitable protective clothing, Gloves and eye protection.
2.3	Risk Phrases	R36/38 Irritating to eyes and skin
<b>3.0</b>	<b>Hazard Identification</b>	
3.1	Components	Solution of organic salt in water. Non ionic surfactant.
3.2	Human Hazards	Irritating to eyes and skin
3.3	Environmental Hazards	Not classified as hazardous under current legislation.
<b>4.0</b>	<b>First aid Measures</b>	
4.1	Inhalation	Remove to fresh air and seek medical advice.
4.2	Skin Contact	Wash with copious quantities of water and seek medical advice if symptoms persist
4.3	Eye Contact	Rinse immediately with copious quantities of water for 15 minutes. Seek medical advice immediately.
4.4	Ingestion	Seek immediate medical attention, give affected person water/milk. Do not induce vomiting. Never make an unconscious person vomit or force feed fluids.
<b>5.0</b>	<b>Fire Fighting</b>	
5.1	Suitable Extinguishers	Carbon Dioxide, dry chemicals and water.
5.2	Special Procedures	Keep run-off out of sewers and water courses. Dike for water control. Cool containers exposed to flames with water from the side until well after the fire is out; move container from fire area if it can be achieved without risk. Withdraw immediately in case of rising sound from venting safety device or any discolouration of tanks due to fire. Use water spray to reduce vapours. For massive fire in cargo areas use unmanned hose holder or monitor nozzles where possible. If not possible, withdraw and allow fire to burn out. If risk of water pollution occurs contact appropriate authorities.
5.3	Unusual Hazards	At elevated temperatures will react with metals to produce hydrogen gas. Will react with oxidising agents such as sodium hypochlorite to produce noxious gas.

<b>6.0</b>	<b>Accidental Release</b>	
6.1	Personal Precautions	Before tackling any spillage, suitable liquid contact protection should be worn.
6.2	Clean Up Procedures	Ventilate well, stop flow of liquid if possible. Absorb non-combustible material and store in suitable containers for disposal. Run off to sewer, ground or waterway is forbidden.
<b>7.0</b>	<b>Handling and Storage</b>	
7.1	Handling	When handling all chemicals, observe good standards of industrial hygiene. Avoid swallowing or eye or skin contact.
7.2	Storage	Keep away from chemicals, heat and flames. Heating above 110°C will cause decomposition. Avoid frost.
<b>8.0</b>	<b>Exposure Control and Personal Protection</b>	
8.1	General	Approved safety goggles, gloves and overalls should be worn.
<b>9.0</b>	<b>Physical and Chemical Properties</b>	
9.1	Appearance	Pale straw liquid
9.2	Odour	Slight
9.3	pH	<10
9.4	Flash Point	N/A
9.5	Density	1.1g cm <sup>3</sup> (20°C)
9.6	Solubility	Soluble
<b>10.0</b>	<b>Stability and Reactivity</b>	
10.1	Materials to avoid	May react with metals at elevated temperature to produce hydrogen gas.
10.2	Hazardous Decomposition Products	Will decompose at temperatures above 110°C
<b>11.0</b>	<b>Toxicological Information</b>	
11.1	Health Warnings	The product is considered to be a mild skin and eye irritant.
11.2	Medical Symptoms	N/A
<b>12.0</b>	<b>Ecological Information</b>	
12.1		Bio data available
<b>13.0</b>	<b>Disposal</b>	
13.1		Local regulations should be consulted and waste should be disposed of in accordance with local authority legislation.
<b>14.0</b>	<b>Transport Information</b>	
14.1	Label for Conveyance	N/A
14.2	UN No.	N/A
14.3	ADR Class No:	N/A
14.4	ADR Item No;	N/A
14.5	ADR Label No:	N/A
<b>15.0</b>	<b>Regulatory Information</b>	

15.1	Label for supply	Irritant
15.4	Risk Phrases	R36/38 Irritating to eyes and skin
15.5	Safety Phrases	S24/25 Avoid contact with skin and eyes
		S36/37/39 Wear suitable protective clothing and eye protection.
<b>16.0</b>	<b>Other Information</b>	

### **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.