



Guardian Clarifier – Product Profile

Description

Guardian Clarifier is an aqueous solution of demulsifiers and flocculants for water clarification systems within the Paint Wash Out System.

Applications

Guardian Clarifier assists in breaking oil in water emulsions and improves the operation of oil separators. It also contains flocculants to increase the settling rate of finely dispersed solid particles. It is recommended for all types of oil separators, settling ponds, sludge thickeners and similar equipment.

Advantages

1. Being a liquid, it is easily handled and creates no dust problem.
2. Very low toxicity
3. Aids the separation of a wide range of contaminants.

Product Characteristics

Appearance:	Clear white to pale straw
liquid Toxicity:	Low
pH in 1% Solution in water:	2.0 – 3.0
Specific Gravity:	1.20 approximately

These are typical values only and do not constitute a specification.

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Directions for Use

The dosage rate will depend on the system type and the composition of the water being treated. Typical rates are up to 50ml per 100lt of water.

Guardian Clarifier should be added at a point where there is sufficient agitation to ensure good mixing.

Storage and handling equipment should be plastic or plastic coated. Rigid PVC, rubber, polyethylene and fibreglass are suitable.

Safety and Handling

Low toxicity but splashes will cause eye irritation and prolonged contact may cause skin irritation.

Wear goggles when handling. If splashed in eyes, hold open, flood with water for at least 15 minutes and see a doctor. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

Please refer to our Health and Safety data before use.

MORE DETAILED HEALTH & SAFETY INFORMATION AVAILABLE ON REQUEST

Precautions

REFER TO MATERIAL SAFETY DATA SHEET BEFORE USE.

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