

Product Description

Glass Shear 67 AT is a mineral oil free biodegradable, non-cresylic, nitrite free concentrate to be used as a solution in water to produce a light coloured glass shearing coolant and lubricant.

Benefits

Glass Shear 67 AT offers the following benefits:

- Excellent glass shearing properties to prolong blade life and reduce scrap
- Reduced deposit formation cuts machine maintenance expense.
- Acceptable to local Water Authorities for easy disposal
- Increased production rates and reduced maintenance cost contribute to higher operating profits.
- Resistance to thermal degradation.
- Reduction in deposits on shear blades and in the blade area.
- Tolerance to a wide range of water hardness eliminating need for preliminary water treatment.
- Designed for use in both pre-mix and air fed spray systems.
- Little or no lubricant washout from shear linkages and nearby auxiliary equipment.
- Resistance to deposit formation in premixing tanks.

Applications

Glass Shear 67 AT is mixed with water to make an excellent lubricating solution for the shear blades cutting molten glass gobs on bottle manufacturing machines.

Glass Shear 67 AT can either be premixed with water and it can be sprayed directly in concentrate form onto the blades and mixed with water sprayed from a separate nozzle. Dilution ranges between 100:1 and 150:1 are recommended.

Properties

Glass Shear 67 AT is a completely mineral oil free non-cresylic, nitrite free concentrate for dilution in water to make a cooling and lubricating solution for gob shear blades on glass bottle making machinery. It is specially formulated to be readily biodegradable and acceptable to local authorities for easy disposal.

Glass Shear 67 AT incorporates lubricity characteristics which gives improved shear cut performance and longer blade life. It has excellent resistance to thermal degradation which reduces sticky deposit formations, on blades and transfer chutes.

Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Due to continual product research and development, the information contained herein is subject to change without notice

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