

## Description

OREPREP D-225 is a new defoamer developed by Solvay to reduce excess frothing and reduce pulp loss from spilling out of flotation banks and thickeners.

OREPREP D-225 is a low viscosity blend of glycols and a special solvent, which is easy to pump and handle. The specific solvent used has several advantages over diesel or kerosene which are solvents normally used in defoamers blends.

The Solvay solvent has defoamer properties, is not flammable, aromatic free and results in an effective defoamer with much better health, safety and environmental profile.

## Application

OREPREP® D-225 is noted for a rapid action in controlling the excess of foam or froth with limited impact on water recirculation. It is commonly used in bulk Cu/Mo cleaner stages as well as in the Mo plant.

OREPREP® D-225 is suitable as an antifoam or defoamer agent in a broad range of pH and it is a fast acting product that can be used neat.

It has a higher pour point and, unlike the lower molecular weight PPGs. It is soluble in several organic solvents like diesel, kerosene and other, the main exception being long chain aliphatic hydrocarbons

## Shipping

Product is shipped in 210 KG drums or 998 kg totes. For information on bulk delivery, contact your Solvay sales representative. Samples for field testing are available on request.

## Storage & Handling

OREPREP® D-225 defoamer is a stable liquid. Storage tanks can be carbon steel, lined steel or stainless steel.

## Health & Safety

Before handling or using the material, read the respective Safety Data Sheet and follow the instructions therein relative to safety, health, environmental and toxicological information.

## Typical Properties

**Appearance:** liquid

**Color:** pale yellow to light amber

**Odor:** mild, hydrocarbons

**Boiling Point:** N/A

**Specific Gravity/Density:** 0.95 g/cm<sup>3</sup> @ 25°C (77 °F)

**Solubility in Water:** Insoluble

**Flash Point:** 77 °C (176 °F)

## For More Information:

Technical service and information for making the best use of this product are always available through your Solvay sales representative.

Solvay offers a complete line of products including promoters, frothers, depressants and filtering aids.

### Solvay

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