CG 370 Technical Date Sheet

1. Chemical Composition

Chemical Name: Oleamide

CAS #: 301-02-0

2. Product Description

CG 370, oleamide, is an amide chemical derived from oleic acid. It occurs naturally and is found in animals and plants. It has been detected in human plasma. Industrial grade oleamide is a white solid at ambient, typically in the bead form or flake form. It is not soluble in water. Oleamide is used in many industries, including plastics and lubricant industries.

3. Applications

Major applications include, but are not limited to,

- Slip agent in plastics
- Anti-block agent
- Friction modifier in lubricants
- Corrosion inhibitor

4. Typical Chemical and Physical Properties

Property	Results
Appearance, 25 °C	White beads
Moisture, wt%	0.1
Iodine Value, g / 100g	86
Acid Value, mg KOH / g	0.1
Purity, %	99

5. Packaging

25 kg / bag or 55 lbs / bag

6. Handling and Storage

Recommended handling temperature: Ambient temperature preferred, 60 °C Max.

Storage: the product is recommended to be stored in cool and dry areas. Direct sunlight should be avoided. Ambient temperature is highly recommended for long-term storage.

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