

# AKÖMA™

## FROM THE HEART

### MATERIAL SAFETY DATA SHEET

#### 1 - Identification of Product and Supplier

**Product Name:** Clove Bud Essential Oil

**Description:** Eugenia Caryophyllus Bud Oil is an essential oil steam-distilled from the dried flower buds of the Clove, Syzygium aromaticum, syn. Eugenia caryophyllus, Myrtaceae. It contains eugenol (82 to 87% including about 10% acetyleugenol), caryophyllene

**INCI Name:** Eugenia Caryophyllus Bud Oil

**CAS-No** 84961-50-2      **EC No.** 284-638-7

**Supplier:** **Akoma International (UK) LTD**  
Unit 9A Sawley Park  
Nottingham Road  
Derby DE21  
6AS  
Tel: +44 (0) 1332 613 967

**Emergency Contact:** Mr. Wynn Mensah – Tel: 01332 613 967

#### 2 – Test Specification

**Appearance:** Clear liquid yellow to light brown

**Odour:** Spicy eugenolic

Analytical Test	Specification Range
Specific Gravity @ 20°C (g/ml)	1.027 – 1.065
Refractive Index @ 20°C	1.527 – 1.538
Optical Rotation @ 20°C (Degrees)	-1.5 to 0.0

### 3 - Storage:

Store product in full, tightly closed containers in a cool dry place away from heat and sunlight

### 4 - Stability:

When stored for more than 24 months, quality should be checked before use.

#### DISCLAIMER:

**This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. Please note as this is a wholly natural material some parameters, in particular, appearance, colour and odour, may change due to natural variation and climate change. This in no way affects the quality and efficacy of the product.**