

MATERIAL SAFETY DATA SHEET

PRODUCT CODE: E066

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VALID TILL: 10/05/2016

PRODUCT NAME

EUGENOL

USED FOR

AS A FLAVOUR IN DENTIFRICES AND AS A
MILD ANALGESIC.

PHYSICAL DESCRIPTION/PROPERTIES

Appearance:	Colourless to pale yellow liquid
Boiling Point/Melting Point:	Not applicable
Specific Gravity:	1.040 - 1.054
Flash Point (Closed Cup, C):	91
Flammability, Limited (%):	Not relevant
Solubility in water (g/l):	Not soluble
Other properties:	Refractive Index @ 20 deg.: 1.528 to 1.537 Optical Rotation @ 20 deg.: 0 to -1.5 deg Eugenol Content: 85% minimum

PRECAUTIONS FOR USE

Exposure Standards:	None
Engineering Controls:	No special requirements
Personal Protection:	Use goggles or positive pressure self-contained breathing apparatus and oil/solvent resistant gloves.
Flammability:	Use in well ventilated area

HEALTH HAZARD INFORMATION

Swallowed:	Moderately toxic. Induce vomiting. Seek medical advice.
Eye:	May cause some irritation. Flush with water for at least 15 minutes.
Skin:	Severe irritant, moderately toxic. Flush with water for at least 15 minutes. If irritation persists seek medical advice.
Inhaled:	Remove to fresh air. Seek medical advice if required.

SAFE HANDLING INFORMATION

Dangerous Goods Class & Sub-Risk:	None allocated
Storage and Transport:	Store in full, sealed containers in a cool, dry location away from direct sunlight.
Spills and Disposal:	Contain spill with sawdust or similar material. Dispose of through solid waste disposal method.
Fire/Explosion Hazard:	Use chemical foam or carbon dioxide extinguisher. Produces acrid fumes and smoke when heated to decomposition. Combustion may produce carbon monoxide and carbon dioxide.