

# Kerr Italia SpA

## MATERIAL SAFETY DATA SHEET

in accordance with communitary directive 2001/58/EC

### Section I - Identification of Product and Company

Trade Product Name: <b>Luralite Accelerator</b>	Preparation/Revision Date: 09/03
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Company Name: <b>Kerr Italia SpA</b>	Emergency phone: <b>(+ 41)-91-61.00.639</b>
Company Address: <b>Via Passanti 332 - 84018 Scafati (SA) - Italy</b>	Information phone: <b>00-800-41-050-505</b>

### Section II - Composition/Information on Ingredients

HAZARDOUS INGREDIENTS	%	SYMBOL	R	CAS N.	EINECS N.
4-Allyl-2-Methoxyphenol (Eugenol)	16	Xn	22-36/37/38-42-43	97-53-0	202-589-1

### Section III - Hazards Identification

HAZARD CLASSIFICATION	Sensitizing
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### Section IV - First Aid Measures

Treatment for eye contact: <b>Flush eyes with water for at least 15 minutes.</b>
Treatment for skin contact: <b>Wash with soap and water.</b>
Treatment for inhalation (breathing): <b>Remove to fresh air.</b>
Treatment for ingestion (swallowing): <b>Consult a physician.</b>

### Section V - Firefighting Measures

Suitable extinguishing media: <b>Carbon dioxide, foam, dry chemical.</b>
Forbidden extinguishing media: <b>None.</b>
Special firefighting measures: <b>None.</b>
Unusual fire and explosion hazards: <b>None.</b>
Special protection equipment: <b>Mask with self breathing apparatus.</b>

### Section VI - Accidental Release Measures

Personal Precautions: <b>Adopt precautions listed in following sections (VII and VIII).</b>
Environmental Precautions: <b>None particular.</b>
Reclaiming Methods: <b>Absorb spill with towels and transfer to suitable containers.</b>

### Section VII - Handling and Storage

Handling Precautions: <b>Use protective clothes listed in Section VIII. Wash after handling.</b>
Precautions in case of Fire and Explosion: <b>None particular.</b>
Storage Conditions: <b>Store in a cool and dry place.</b>
Suggested container(s): <b>The original containers provided by manufacturer.</b>
Indication for Combined Storage: <b>Not available.</b>
Other Precautions: <b>Use according to directions. Do not invert caps on tubes as this will cause hardening of material in the tubes.</b>

### Section VIII - Exposure controls/personal protection

Precautionary Measures	<u>Ventilation</u> Local Exhaust Ventilation: <b>Recommended.</b> Special Ventilation: <b>None.</b> Mechanical (General) Ventilation: <b>None.</b> Other Ventilation: <b>None.</b>
Limits	TWA: <b>Not Applicable;</b> TLV: <b>Not Applicable.</b>
Respiratory Protection	<b>Avoid breathing of vapors. If concentration exceeds the limits, wear a suitable mask with approved filter for organic vapors.</b>
Hands Protection	<b>May use gloves (neoprenic type) to avoid skin contact..</b>
Eyes Protection	<b>Safety glasses or goggles optional.</b>
Skin Protection	<b>Handle in accordance with good personal hygiene practices. Avoid unnecessary exposure.</b>
Other Protective Equipments:	<b>A lab coat may be used.</b>

### Section IX - Physical and Chemical Properties

Boiling Point: <b>Not established</b> Vapor Pressure: <b>Not Applicable</b>	Melting Point: <b>Not Applicable</b> Specific Gravity: <b>&gt; 1 g/ml</b>
Evaporation Rate (n-butane= 1): <b>Not Applicable</b>	Vapor Density (air= 1): <b>Not Applicable</b>
Solubility in Water: <b>Insoluble.</b>	
Appearance and Odor (Physical Form): <b>Amber paste with an odor of eugenol (oil of cloves).</b>	
Flash Point: <b>N/A</b>	Upper explosivity limit: <b>N/A</b> Lower explosivity limit: <b>N/A</b>

### Section X - Stability and Reactivity

Stability: <b>Stable</b>
Conditions to Avoid: <b>Excessive heat.</b>
Incompatibility ( Materials to Avoid ): <b>Not applicable.</b>
Hazardous Decomposition Products <b>Not applicable.</b>
Hazardous Polymerization Products <b>Not applicable.</b>

### Section XI - Toxicological Information

Carcinogenicity/Teratogenicity: <b>No</b>
<u>Effects and Hazards of Overexposure ( Acute and Chronic )</u>
Effects and hazards of eye contact: <b>May be irritating to the eyes.</b>
Effects and hazards of skin contact: <b>May cause irritation. Repeated contact may cause allergic dermatitis.</b>
Effects and hazards of Inhalation (Breathing): <b>Prolonged exposure may cause drowsiness.</b>
Effects and hazards of Ingestion (Swallowing): <b>Consult a physician.</b>
Effects for prolonged Exposure: <b>Some patients may experience an allergic reaction to the eugenol contained into the product.</b>

### Section XII - Ecological Information

There is no specific information on the product. Use according to good working practices, avoiding release of the product into environment.
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### Section XIII - Disposal Considerations

Dispose of in accordance to the local regulations.
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### Section XIV - Transport Information

<b>SEA TRANSPORTATION</b>									
IMCO Number			Not Applicable						
UN Number			Not Applicable						
Substance(s) determining hazard			None						
<b>AIR TRANSPORTATION</b>									
ICAO/IATA Class			Not Applicable						
Substance(s) determining hazard			None						
<b>TRANSPORTATION BY ROAD/RAILWAY</b>									
RID/ADR Class	N/A	Item Number	N/A	Hazard Identification Number	N/A	Substance Identification Number	N/A	Hazard Label	N/A

### Section XV - Regulatory Information

CLASSIFICATION IN ACCORDANCE WITH EC DIRECTIVES	
HAZARD IDENTIFICATION SYMBOL	<b>Xi</b>
<b>R Sentences</b>	
43	May cause sensitization by skin contact
<b>S Sentences</b>	
24	Avoid contact with skin.
Ingredients determining the label	None

### Section XVI - Other Information

4-Allyl-2-Methoxyphenol (Eugenol)	LD <sub>50</sub> (oral - rat)	2.0 g/Kg
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#### CAUTION: PRODUCT FOR PROFESSIONAL USE

**The information on this Safety Sheet is based on presently available data and to our best knowledge for the correct handling of the product under normal conditions. Any use of this product in any way not indicated on this Sheet or the use of this product together with any other process/procedure will be exclusively under the user's responsibility.**