


**OCTYL METHOXY CINNAMATE**

<b>SECTION - I IDENTIFICATION</b>			
<b>Product Name</b>	: 2 – Ethylhexyl p- ethoxycinnamate		
<b>Synonyms</b>	: Octyl Methoxy Cinnamate ( OMC)		
<b>Organization</b>	: Dev Pharmachem		
<b>Location</b>	: Plot No.257, Ravi Industrial Estate, B/h.Prestij Hotel,Bileshwarpura,Tal.Kalol,Gandhinagar-382729, India		
<b>Emergency Contact No.</b>	: 7777942640		
<b>SECTION - II HAZARD IDENTIFICATION</b>			
<b>2.1 Classification</b>			
Classification according to CLP/GHS (Directive 1272/2008/EC):			
<b>Hazard Class and Category Code(s)</b>	<b>Hazard Statement Code(s)</b>	<b>Hazard Statement Phrase (s)</b>	
Not considered as Hazardous			
Classification according to 67/548/EC:			
<b>Classification</b>	<b>Risk phrases</b>	<b>Safety phrases</b>	<b>Indication(s) of danger</b>
	Irritating to eyes, respiratory system and skin.	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice	
<b>2.2 Labelling</b>			
Labelling according to CLP/GHS:			
<b>Pictogram Signal Word Code(s)</b>	<b>Hazard Statement Code(s)</b>	<b>Suppl. Hazard statement code(s)</b>	
!	H 315 H319 H335	Causes Skin Irritation Causes serious eye irritation May Cause respiratory irritation	
	Pictogram(s)		
Labelling according to 67/548/EC:			
<b>Risk Phrases:</b> Irritating to eyes, respiratory system and skin away from heat sources. Keep container in a well-ventilated place			
<b>Shelf Life</b>	: 3 Years if stored in accordance to the advice given above.		

**Safety Phrases:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection

<b>SECTION - III COMPOSITION/INFORMATION ON INGREDIENTS</b>					
<b>Chemical Entity</b>	<b>CAS No.</b>	<b>Proportions (%)</b>	<b>EINECS</b>	<b>Symbol</b>	<b>Determination of the risk</b>
Octyl Methoxy Cinnamate	5466-77-3	100 %	226-775-7		

<b>SECTION - IV FIRST AID MEASURES</b>	
<b>Inhalation</b>	Remove from exposure to fresh air immediately.
<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids .
<b>Skin Contact</b>	Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes.
<b>Swallowed</b>	Do not induce vomiting . Give up water to drink . Obtain medical advice.

<b>SECTION - V FIRE FIGHTING MEASURES</b>	
<b>Extinguishing Media</b>	: Dry chemical , foam water , CO <sub>2</sub> , never use a direct water etc.
<b>Hazards from Combustion Products</b>	:Remove combustion products and contaminated extinguishing water according to local regulation .
<b>Special Protective Precautions and Equipments</b>	: Self – contained breathing apparatus and protective clothing , should be worn .

<b>SECTION - VI ACCIDENTAL RELEASE MEASURES</b>	
<b>Emergency Procedures</b>	: Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation
<b>Methods and materials for containment and clean up</b>	: Vacuum or sweep up material and place into a suitable disposal container . Clean up spills immediately ,observing precautions in the protective equipment section . avoid generally dusty conditions . Provide ventilation.

<b>SECTION - VII HANDLING AND STORAGE</b>	
<b>Handling of Substance</b>	Ensure thorough ventilation of stores and work areas. Sealed containers should be protected against heat as this results in pressure build-up. Prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy. If exposed to fire, keep containers cool by spraying with water.
<b>Storage</b>	Containers should be stored tightly sealed in a dry place. Keep in a cool place

**SECTION - VIII EXPOSURE CONTROL / PERSONAL PROTECTION**

**Personal protective equipment:**

<b>Respirator</b>	: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
<b>Eyes</b>	: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
<b>Hands</b>	: Wear appropriate protective gloves to prevent skin exposure.
<b>Clothing:</b>	: Wear appropriate protective clothing to prevent skin exposure.
<b>Protective measures and personal hygiene:</b>	: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday
<b>National Exposure Standards</b>	
<b>Engineering Controls</b>	: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**SECTION - IX PHYSICAL & CHEMICAL PROPERTIES**

<b>Appearance</b>	Colourless to pale yellow	<b>Ignition Temperature</b>	: Not Applicable
<b>Formula</b>	C <sub>18</sub> H <sub>26</sub> O	<b>Specific Heat Value</b>	: Not Applicable
<b>Odor</b>		<b>Particle Size</b>	: Not Applicable
<b>Vapor Pressure</b>	: (20 Deg. C)<1 mbar	<b>Volatile Organic Compounds (VOC) content</b>	: No Data
<b>Vapor Density</b>	: Not Applicable	<b>Evaporation Rate</b>	: Not Applicable
<b>Boiling Point</b>	: 195-200 Deg . C	<b>Viscosity (27 deg C)</b>	: No Data
<b>Melting Point</b>	: Not	<b>Percent Volatile</b>	: No Data

<b>Solubility in water</b>	determined	<b>Octanol/Water partition coefficient</b>	: No Data
<b>Specific Gravity (27 deg C)</b>		<b>Saturated Vapor Concentration</b>	: Not Applicable
<b>Flash Point</b>	: >100 Deg . C	<b>Additional Characteristics</b>	: Not Applicable
<b>pH</b>	: not applicable	<b>Flame Propagation/Burning Rate of Solid Materials</b>	: Not Applicable
<b>Flammability Limits (as percentage volume in air)</b>	: Not Applicable	<b>Properties of materials that may initiate or contribute to fire intensity</b>	Not Applicable
<b>Lower Explosion Limit</b>	: Not Applicable	<b>Potential for Dust Explosion</b>	: Not applicable. Product is a liquid.
<b>Upper Explosion Limit</b>	: Not Applicable		
<b>Density : (20 Deg.c)</b> <1.010to1.016g/cm <sup>2</sup>			

**SECTION - X                    STABILITY AND REACTIVITY**

<b>Stability</b>	: Stable under normal temperatures and pressures.
<b>Conditions to avoid</b>	: Incompatible materials, excess heat, strong oxidants
<b>Materials to avoid</b>	: Oxidizing agents
<b>Hazardous decomposition products</b>	: Carbon monoxide, carbon monoxide, carbon dioxide.

**SECTION - XI TOXICOLOGICAL INFORMATION**

**Acute Toxicity:**

LD 50 oral (rats) : >20,000mg/kg

Primary skin irritation (Guinea pigs) : non irritating

Primary irritation of mucous membranes (rabbit eyes) : no irritating

Mutagenically (Amen) : non mutagecous

**Further information:**

RTECS : No data available

**SECTION - XII ECOLOGICAL INFORMATION**

**Ecotoxicity:** No relevant data is available

**Toxicity to aquatic species:** No relevant data is available

**Biodegradability:** No relevant data is available

**Bio-Accumulation:** No relevant data is available.

**Mobility** No relevant data is available.

**SECTION - XIII DISPOSAL CONSIDERATIONS**

**Disposal**

Dispose of in accordance with all local, state and federal regulations.

**Special Precautions for land fill or incineration**

Contact a specialist disposal company or the local waste regulator for advice.

**SECTION - XIV TRANSPORT INFORMATION**

**ADR/RID:**

**UN No.** : N/A

**Transportation name:** : Octyl Methoxy Cinnamate **Chemical name:** : Octyl Methoxy Cinnamate **ADR Class**

: -

**Packing group** : -

**Domestic water transport (AND(R))**

**UN No.** : N/A

**Transportation name:** : Octyl Methoxy Cinnamate **Chemical name:** : Octyl Methoxy Cinnamate

<b>ADR Class</b>	: -
<b>Packing group</b>	: -
<b>Sea transport (IMDG):</b>	
<b>UN No.</b>	: N/A
<b>Transportation name:</b>	: Octyl Methoxy Cinnamate
<b>Chemical name:</b>	: Octyl Methoxy Cinnamate
<b>ADR Class</b>	: -
<b>Packing group</b>	: -
<b>Air transport (ICAO/IATA):</b>	
<b>UN No.</b>	: N/A
<b>Transportation name:</b>	: Octyl Methoxy Cinnamate
<b>Chemical name:</b>	: Octyl Methoxy Cinnamate
<b>ADR Class</b>	: -
<b>Packing group</b>	: -

#### **SECTION - XVI          OTHER INFORMATION**

**Full wording of R sentences and H sentences from Section 3.**

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