

## 1 - Product and Company Information

ProductName CLOFOCTOL

## 2 - Hazards Identification

### 3 - Composition/Information on Ingredients

Product Name	CAS #	EC no	Annex I
CLOFOCTOL	37693-01-9	253-632-6	None
Formula	C21H26Cl2O		
Molecular Weight	365.3 AMU		
Synonyms	Clofoctol* 2-(2,4-Dichlorobenzyl)-4-(1,1,3,3-tetramethylbutyl)phenol * 2-((2,4-Dichlorophenyl)methyl)-4-(1,1,3,3-tetramethylbutyl)phenol * Octofene		

## 4 - First Aid Measures

### AFTER INHALATION

If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

### AFTER SKIN CONTACT

In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

### AFTER EYE CONTACT

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

### AFTER INGESTION

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

## 5 - Fire Fighting Measures

### EXTINGUISHING MEDIA

Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

### SPECIAL RISKS

Specific Hazard(s): Emits toxic fumes under fire conditions.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

## 6 - Accidental Release Measures

### PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Wear protective equipment.

### METHODS FOR CLEANING UP

Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

## 7 - Handling and Storage

### STORAGE

Store at 2-8°C

## 8 - Exposure Controls / Personal Protection

### ENGINEERING CONTROLS

Mechanical exhaust required.

### PERSONAL PROTECTIVE EQUIPMENT

Special Protective Measures: Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

## 9 - Physical and Chemical Properties

Appearance		
Property	Value	At Temperature or Pressure
pH	N/A	
BP/BP Range	N/A	
MP/MP Range	N/A	
Flash Point	N/A	
Flammability	N/A	
Autoignition Temp	N/A	
Oxidizing Properties	N/A	
Explosive Properties	N/A	
Explosion Limits	N/A	
Vapor Pressure	N/A	
Partition Coefficient	N/A	
Viscosity	N/A	
Vapor Density	N/A	
Saturated Vapor Conc.	N/A	
Evaporation Rate	N/A	
Bulk Density	N/A	
Decomposition Temp.	N/A	
Solvent Content	N/A	
Water Content	N/A	
Surface Tension	N/A	
Conductivity	N/A	
Miscellaneous Data	N/A	
Solubility	N/A	

## 10 - Stability and Reactivity

### STABILITY

Stable: Stable.

### HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide, Hydrogen chloride gas.

### HAZARDOUS POLYMERIZATION

Hazardous Polymerization: Will not occur

## 11 - Toxicological Information

### RTECS NUMBER: SL0533000

### ACUTE TOXICITY

LD50  
Oral  
Rat  
> 4000 mg/kg

### ROUTE OF EXPOSURE

Multiple Routes: May cause irritation. May be harmful by inhalation, ingestion, or skin absorption.

### CONDITIONS AGGRAVATED BY EXPOSURE

The toxicological properties have not been thoroughly investigated.

## 12 - Ecological Information

No data available.

## 13 - Disposal Considerations

### SUBSTANCE DISPOSAL

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

## 14 - Transport Information

RID/ADR  
Non-hazardous for road transport.

IMDG  
Non-hazardous for sea transport.

IATA

Non-hazardous for air transport.

## 15 - Regulatory Information

### COUNTRY SPECIFIC INFORMATION

Germany

WGK: 2

Self-Classification

## 16 - Other Information

For R&D use only. Not for drug, household or other uses.

### WARRANTY:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent

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