



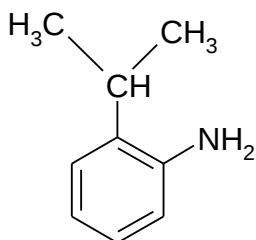
## Technical Data Sheet

### Ortho Cumidine

#### 1. Introduction

Ortho cumidine is a red coloured liquid, is insoluble in water & odour is weak aromatic odour. It is stable in recommended under storage condition.

1. Product: Ortho cumidine
2. CAS No: 643-28-7
3. Molecular Formula:  $C_9H_{13}N$
4. Molecular Weight: 135.2
5. Structure



#### 2. Physical Properties:

Physical state: Liquid

Appearance: Pale yellow to reddish brown

Melting Point : Not Applicable

Boiling point :-  $225^{\circ}C$

Stability: The product, stored in recommended under storage condition.

Specific Gravity: 0.955 g/cm<sup>3</sup>

Flash Point:-  $96^{\circ}C(205^{\circ}F)$  closed cup



### 3. Product Quality Specification:

Sr Number	Parameter	Specification
01	Physical Appearance	Colorless to Red liquid ( Colour darken on storage)
02	Moisture by KF	0.20 % Max
03	Purity by GC	99.00% Min
04	Other Impurity	1.00% Max

### 4. Packing Information:

Sr. Number	Grade	Packing	Secondary Packing
01	Liquid	200Kg MS Drums	Loose container & Tanker

### 5.PRODUCT USES

1) Used as an intermediate for monoazo & disazo solvent dyes.

### 6. Regulatory Information :-

Particulars	Information	Pictogram
Hazard Class	8	
Label		
Subsidiary Label	Corrosive	
UN Number	2735	
Proper shipping Name	o-Cumidine	
Packing Group	III	



## **REACH Details :-**

### **Ortho Cumidine**

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P264: Wash thoroughly after handling

P321: Specific treatment (see on this label).

P362: Take off contaminated clothing and wash before reuse.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

## **7. PRODUCT SAFETY INFORMATION :**

Ortho cumidine may irritate the skin or eyes. Although it is used in small amounts as a food preservative, direct ingestion can irritate the mouth, esophagus or stomach, cause other toxic effects and can even be fatal. Inhaling Ortho cumidine can irritate the nose, throat or lungs. Inhaling large amounts of dust, or mist can cause acute toxic effects and can be fatal.

As with any chemical, ortho cumidine requires care in handling. Anyone responsible for the procurement, use or disposal of this product should familiarize himself and those handling the product with the appropriate safety and handling precautions. This information is available in the Material Safety Data Sheet, which may be obtained by contacting our Customer Service Group.

## **8. Manufacture Site :**

# Deepak Nitrite Ltd



Deepak Nitrite Ltd.  
Plot No- K-10, MIDC,  
Taloja A.V,  
Dist –Raigad. 410 208.  
State- Maharashtra.  
India.

Deepak nitrite Ltd  
Plot No- 1/26,27,29, 31,  
MIDC Dhatav, Roha.  
Dist –Raigad 402 116.

## **9. Corporate Headquarter: :**

Deepak Nitrite Ltd.  
Aaditya-I, National Highway No. 8, Chhani Road,  
Vadodara - 390 024,  
India

## **10. For Chemical Emergency :**

Spill, Leak, Fire, Exposure, or Accident, Call CHEMTREC  
Within USA and Canada: 1-800-424-9300  
Outside USA and Canada: +1 703-527-3887

## **Disclaimer :**



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