

# MSDS for Chlorodiphenylmethane



Material Safety Data Sheet  
Chlorodiphenylmethane

## Section 1 - Chemical Product and Company Identification

**MSDS Name:** Chlorodiphenylmethane  
**Catalog Numbers:** 15466-0000, 15466-0050, 15466-2500  
**Synonyms:** Benzhydryl chloride  
**Company Identification:** Acros Organics BVBA  
Janssen Pharmaceuticaaan 3a  
2440 Geel, Belgium  
**Company Identification: (USA)** Acros Organics  
One Reagent Lane  
Fair Lawn, NJ 07410  
**For information in the US, call:** 800-ACROS-01  
**For information in Europe, call:** +32 14 57 52 11  
**Emergency Number, Europe:** +32 14 57 52 99  
**Emergency Number US:** 201-796-7100  
**CHEMTREC Phone Number, US:** 800-424-9300  
**CHEMTREC Phone Number, Europe:** 703-527-3887

## Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name:	%	EINECS#
90-99-3	Chlorodiphenylmethane	98%	202-031-7

**Hazard Symbols:** XI



**Risk Phrases:** 36/37/38

## Section 3 - Hazards Identification

### EMERGENCY OVERVIEW

*Irritating to eyes, respiratory system and skin.*

### Potential Health Effects

**Eye:** Contact with eyes may cause severe irritation, and possible eye burns. Lachrymator (substance which increases the flow of tears).  
**Skin:** May cause severe irritation and possible burns.  
**Ingestion:**  
**Inhalation:** May cause severe irritation of the respiratory tract with sore throat, coughing, shortness of breath and delayed lung edema. Causes chemical burns to the respiratory tract.  
**Chronic:**

## Section 4 - First Aid Measures

**Eyes:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.  
**Skin:** Get medical aid. Flush skin with plenty of water for at least 15 minutes

while removing contaminated clothing and shoes. Remove contaminated clothing and shoes.

**Ingestion:** Do not induce vomiting.

**Inhalation:** Not available

**Notes to Physician:**

## **Section 5 - Fire Fighting Measures**

**General Information:** Not available

**Extinguishing Media:** Not available

## **Section 6 - Accidental Release Measures**

**General Information:** Use proper personal protective equipment as indicated in Section 8.

**Spills/Leaks:** Not available

## **Section 7 - Handling and Storage**

**Handling:** Not available

**Storage:** Corrosives area.

## **Section 8 - Exposure Controls, Personal Protection**

**Engineering Controls:**

**Exposure Limits**

CAS# 90-99-3:

## **Personal Protective Equipment**

**Eyes:** Not available

**Skin:** Not available

**Clothing:** Not available

**Respirators:** Not available

## **Section 9 - Physical and Chemical Properties**

**Physical State:** Clear liquid

**Color:** colorless to yellow

**Odor:** Not available

**pH:** Not available

**Vapor Pressure:** 0.04mbar @60 deg C

**Viscosity:** Not available

**Boiling Point:** 270 deg C @760mmHg ( 518.00癈)

**Freezing/Melting Point:** 15 - 17 deg C

**Autoignition Temperature:** Not available

**Flash Point:** > 110 deg C (> 230.00 deg F)

**Explosion Limits: Lower:** Not available

**Explosion Limits: Upper:** Not available

**Decomposition Temperature:** Not available

**Solubility in water:** Slightly soluble

**Specific Gravity/Density:** 1.140

**Molecular Formula:** C13H11Cl

**Molecular Weight:** 202.68

## **Section 10 - Stability and Reactivity**

**Chemical Stability:** Not available

**Conditions to Avoid:** Not available

**Incompatibilities with Other Materials** Not available

**Hazardous Decomposition Products** Not available

**Section 11 - Toxicological Information**

**RTECS#:** CAS# 90-99-3: None listed  
**LD50/LC50:** RTECS: Not available.  
**Carcinogenicity:** Chlorodiphenylmethane - Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.

**Section 12 - Ecological Information**

Not available

**Section 13 - Disposal Considerations**

Dispose of in a manner consistent with federal, state, and local regulations.

**Section 14 - Transport Information**

	<b>IATA</b>	<b>IMO</b>	<b>RID/ADR</b>
<b>Shipping Name:</b>	CORROSIVE LIQUID, N.O.S.*	CORROSIVE LIQUID, N.O.S.	CORROSIVE LIQUID, N.O.S.
<b>Hazard Class:</b>	8	8	8
<b>UN Number:</b>	1760	1760	1760
<b>Packing Group:</b>	II	II	II

**Section 15 - Regulatory Information****European/International Regulations**

European Labeling in Accordance with EC Directives

Hazard Symbols: XI

Risk Phrases:

R 36/37/38 Irritating to eyes, respiratory system and skin.

Safety Phrases:

S 24/25 Avoid contact with skin and eyes.

WGK (Water Danger/Protection)

CAS# 90-99-3: Not available

Canada

CAS# 90-99-3 is listed on Canada's NDSL List

**US Federal**

TSCA

CAS# 90-99-3 is listed on the TSCA Inventory.

**Section 16 - Other Information**

**MSDS Creation Date:** 7/16/1996

**Revision #0 Date** Original.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall the company be liable for any claims, losses, or damages of any third party or

for lost profits or any special, indirect, incidental,  
consequential, or exemplary damages howsoever arising, even if  
the company has been advised of the possibility of such damages.

---

-----