



Issuing Date 03-Jan-2008

Revision Date 19-May-2022

Revision Number 7

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Identifier

Product Name **ACETOCURE MCDEA**

Other means of identification

Product Code 3609600
CAS Number 106246-33-7
Formula C₁₂H₂₈Cl₂N₂
Synonyms Benzenamine, 4,4'-Methylenebis(3-Chloro-2,6-Diethyl-

Recommended use of the chemical and restrictions on use

Recommended Use Coatings
Uses advised against Do not use where contact with food or drinking water is possible. Avoid prolonged contact with eyes, skin, and clothing.

Details of the supplier of the safety data sheet

Supplier Address ACETO US, LLC
4 Tri Harbor Court
Port Washington, NY 11050-4661
Phone: (516) 627-6000
Fax: (516) 627-6093
Email: aceto@aceto.com

Emergency telephone number(s)

ChemTrec: 1-800-424-9300 Outside of the United States: 1-703-527-3887

2. HAZARDS IDENTIFICATION

Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Chronic aquatic toxicity	Category 4
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Label elements

Emergency Overview

May cause long lasting harmful effects to aquatic life

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance
Off-white Granular

Physical State
Solid

Odor
Odorless

Hazards not otherwise classified (HNOC)

None known

Other Information

100 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS**Synonyms** Benzenamine, 4,4'-Methylenebis(3-Chloro-2,6-Diethyl-**Formula** C12H28Cl2N2

Chemical name	CAS No.	Weight-%	North American Hazard Indicator
Benzenamine, 4,4'-Methylenebis(3-Chloro-2,6-Diethyl-	106246-33-7	100	False

4. FIRST AID MEASURES**First Aid Measures**

General Advice	Show this safety data sheet to the doctor in attendance.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician.
Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. Consult a physician.
Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Consult a physician.
Ingestion	Rinse mouth. Never give anything by mouth to an unconscious person. Consult a physician.
Self-Protection of the First Aider	Use personal protective equipment as required. Avoid contact with eyes, skin and clothing.

Most important symptoms and effects, both acute and delayed**Signs and Symptoms** No information available.**Indication of any immediate medical attention and special treatment needed****Notes to Physician** Treat symptomatically.**5. FIRE-FIGHTING MEASURES**

<u>Suitable Extinguishing Media</u>	Carbon dioxide (CO ₂). Dry chemical. Alcohol-resistant foam. Dry sand. Limestone powder.
<u>Unsuitable Extinguishing Media</u>	No information available.
<u>Hazardous Combustion Products</u>	Thermal decomposition or combustion may produce hazardous gases and/or materials.

Explosion Data

Not available

Sensitivity to mechanical impact Not available.**Sensitivity to static discharge** Not available.**Specific Hazards Arising from the Chemical**

Keep product and empty container away from heat and sources of ignition.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures****Personal Precautions**

Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment as required. Avoid contact with eyes, skin and clothing. In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental Precautions

Local authorities should be advised if significant spillages cannot be contained.

Methods and material for containment and cleaning up**Methods for Clean-up**

Evacuate personnel to safe areas. Sweep up and shovel into suitable containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE**Precautions for safe handling****Handling**

Use only in an area equipped with a safety shower. Ensure that eyewash stations and safety showers are close to the workstation location. Ensure adequate ventilation. Do not breathe vapors/dust. Avoid contact with eyes, skin and clothing. Avoid repeated exposure.

Conditions for safe storage, including any incompatibilities**Storage**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers.

Incompatible Materials

No information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Benzenamine, 4,4'-Methylenebis(3-Chloro-2,6-Diethyl- 106246-33-7	-	-	-

Appropriate engineering controls**Individual protection measures, such as personal protective equipment**

Eye/Face Protection	Tight sealing safety goggles.
Skin and body protection	Use suitable eye protection and gloves.
Respiratory Protection	In case of insufficient ventilation, wear suitable respiratory equipment.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Off-white Granular
Physical State	Solid
Odor	Odorless
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No Data Available	
Melting point / Freezing point	88 °C	Literary Reference
Boiling point / boiling range	No information available	
Flash Point	No Data Available	No information available
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air	No information available	
Upper flammability limit	No information available	
Lower flammability limit	Not available	
Vapor Pressure	< 1.00 mmHg @ 20°C	
Vapor Density	Not available	
Specific Gravity	0.95 g/cm ³ @ 21°C	
Water Solubility	Insoluble	
Solubility in other solvents	No information available	
Partition coefficient: n-octanol/water	Not available	
Autoignition temperature °C	> 300 °C	Estimated
Decomposition temperature	No Data Available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	Not available	
Explosive Properties	No information available	
Oxidizing Properties	No information available	

Other Information

Softening Point	No information available
Molecular Weight	379.37
VOC content	No information available
Liquid Density	No information available
Bulk density	No information available
Corrosion characteristics	No information available

10. STABILITY AND REACTIVITY

Reactivity	Not applicable.
Chemical Stability	Stable under recommended storage conditions
Conditions to Avoid	Heat, flames and sparks.
Incompatible Materials	No information available.
Hazardous Decomposition Products	Carbon monoxide. Carbon dioxide (CO ₂). Nitrogen oxides (NO _x).

Hydrogen cyanide (hydrocyanic acid). Isocyanates.

Possibility of Hazardous Reactions

None under normal processing

11. TOXICOLOGICAL INFORMATION**Product Information**

No information or data specific to the product on this toxicological (health) effect is available

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Benzenamine, 4,4'-Methylenebis(3-Chloro-2,6-Diethyl-	-	-	-

Information on likely routes of exposure

Eyes	Avoid contact with eyes.
Skin	Avoid contact with skin.
Inhalation	Avoid breathing dust.
Ingestion	Do not take internally.

Symptoms related to the physical, chemical and toxicological characteristics**Symptoms** No information available.**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

Chemical name	ACGIH	IARC	NTP	OSHA
Benzenamine, 4,4'-Methylenebis(3-Chloro-2,6-Diethyl- 106246-33-7	-	-	-	-

Serious eye damage/irritation	No information available.
Skin Corrosion/Irritation	No information available.
Sensitization	No information available.
Reproductive Effects	No information available.
Mutagenic Effects	No information available.
Developmental Effects	No information available.
STOT - single exposure	No information available.
STOT - Repeated Exposure	No information available.
Chronic Toxicity	No information available.
Aspiration Hazard	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

May cause long lasting harmful effects to aquatic life
Avoid release to the environment

0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Benzenamine, 4,4'-Methylenebis(3-Chloro-2,6-Diethyl-106246-33-7	-	-	-	-

Persistence/Degradability No information available.

Bioaccumulation/Accumulation No information available.

Mobility in Soil No information available.

Chemical name	log Pow =
Benzenamine, 4,4'-Methylenebis(3-Chloro-2,6-Diethyl-106246-33-7	-

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal Methods Contact waste disposal services. Dispose of in accordance with local regulations.

Contaminated Packaging Dispose of in accordance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

MEX Not regulated

ICAO Not regulated

IATA Not regulated

IMDG Not regulated

RID Not regulated

ADR Not regulated

ADN Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
Canada (DSL)	Complies
EU (EINECS)	Does not comply
EU (ELINCS)	Complies
Japan (ENCS)	Does not comply
China (IECSC)	Complies
Korea (KECL)	Does not comply
Philippines (PICCS)	Complies
Australia (AICS)	Complies
Mexico INV	Does not comply
Taiwan INV	Complies

Chemical name	U.S.A. (TSCA)	Canada (DSL)	EU (EINECS)	EU (ELINCS)	
Benzenamine, 4,4'-Methylenebis(3-Chloro-2, ,6-Diethyl-	Present	Present	-	X	
Component	Japan (ENCS)	China (IECSC)	Korea (KECL)	Philippines (PICCS)	Australia (AICS)
-	-	Present	-	Present	Present
Chemical name	Mexico INV		Taiwan INV		
Benzenamine, 4,4'-Methylenebis(3-Chloro-2,6-Diethyl- 106246-33-7	-		Present		

Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any HAPs.

VOC content

This Product does not contain any VOCs

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Benzenamine, 4,4'-Methylenebis(3-Chlor	-	-	-	-

o-2,6-Diethyl- 106246-33-7				
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CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

Chemical name	CERCLA/SARA Hazardous Substances	CERCLA/SARA RQ	RQ
Benzenamine, 4,4'-Methylenebis(3-Chloro-2,6- Diethyl- 106246-33-7	-	-	-

State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

State Right-to-Know

This product does not contain any State Right-to-Know chemicals.

Chemical name	New Jersey	Massachusetts	Illinois	Rhode Island	Pennsylvania
Benzenamine, 4,4'-Methylenebis(3-Chloro -2,6-Diethyl- 106246-33-7	-	-	-	-	-

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

Canada

WHMIS Statement

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

16. OTHER INFORMATION

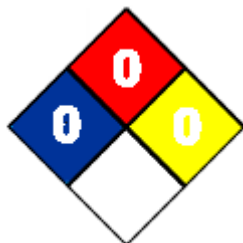
NFPA

Health 0

Flammability 0

Instability 0

Physical Hazard 0



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Not available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet