

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## PREVENTOL CMK PRESERVATIVE

Version	Revision Date:	SDS Number:	Date of last issue: 10/11/2024
4.0	09/23/2025	203000004521	Country / Language: US / EN

### SECTION 1. IDENTIFICATION

Product name : PREVENTOL CMK PRESERVATIVE

Product code : 000000000056705892

EPA registration number : 39967-12

#### Manufacturer or supplier's details

Company : LANXESS Corporation  
Product Safety & Regulatory Affairs  
111 RIDC Park West Drive  
Pittsburgh, Pennsylvania 15275-1112

Responsible Department : (800) LANXESS  
(412) 809-1000  
lanxesshes@lanxess.com

Emergency telephone : CHEMTREC (800) 424-9300 or  
(703) 527-3887 (Outside U.S.A) and mention CCN12916.  
Lanxess Emergency Phone (800) 410-3063.

#### Recommended use of the chemical and restrictions on use

Recommended use : Biocide

### SECTION 2. HAZARDS IDENTIFICATION

**GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)**

#### Hazards for the product as supplied

Acute toxicity (Oral)	: Category 4
Skin corrosion	: Sub-category 1C
Serious eye damage	: Category 1
Skin sensitization	: Sub-category 1B

#### Other hazards

None known.

#### Hazards associated with a change in physical form:

Conditions	Hazards
If small particles are generated during further processing, handling or by other means.	May form combustible dust concentrations in air.

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according to the OSHA Hazard Communication Standard



## PREVENTOL CMK PRESERVATIVE

Version	Revision Date:	SDS Number:	Date of last issue: 10/11/2024
4.0	09/23/2025	203000004521	Country / Language: US / EN

### GHS label elements

Hazard pictograms	:	
Signal Word	:	Danger
Hazard Statements	:	H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction.
Supplemental Hazard Statements	:	Corrosive to the respiratory tract.
Precautionary Statements	:	<b>Prevention:</b> P260 Do not breathe dust. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P272 Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective gloves, protective clothing, eye protection and face protection. <b>Response:</b> P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth. P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention. P362 + P364 Take off contaminated clothing and wash it before reuse. <b>Storage:</b> P405 Store locked up. <b>Disposal:</b> P501 Dispose of contents/ container to an approved waste disposal plant.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## PREVENTOL CMK PRESERVATIVE

Version 4.0      Revision Date: 09/23/2025      SDS Number: 203000004521      Date of last issue: 10/11/2024  
Country / Language: US / EN

Substance / Mixture : Substance  
Substance name : Chlorkresol  
CAS-No. : 59-50-7

### Components

Chemical name	CAS No./Unique ID	Concentration (% w/w)
4-Chloro-3-methylphenol	59-50-7*	99.8

\* Indicates that the identifier is a CAS No.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

### SECTION 4. FIRST AID MEASURES

General advice : Move out of dangerous area.  
Consult a physician.  
Show this safety data sheet to the doctor in attendance.  
Do not leave the victim unattended.

If inhaled : Get medical attention immediately.  
Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
If unconscious, place in recovery position and get medical attention immediately.  
Maintain open airway.  
If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.

In case of skin contact : Get medical attention immediately.  
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.  
Continue to rinse for 30 minutes.  
Chemical burns must be treated promptly by a physician.  
Wash contaminated clothing before reuse.

In case of eye contact : Get medical attention immediately.  
In case of contact, flush eyes with plenty of water for at least 30 minutes. Use fingers to ensure that eyelids are separated and that the eye is being irrigated.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
Chemical burns must be treated promptly by a physician.

If swallowed : Rinse mouth with water.  
Do not induce vomiting unless directed to do by medical personnel.  
If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.  
If unconscious, place in recovery position and get medical attention immediately.

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## PREVENTOL CMK PRESERVATIVE

Version	Revision Date:	SDS Number:	Date of last issue: 10/11/2024
4.0	09/23/2025	203000004521	Country / Language: US / EN

Never give anything by mouth to an unconscious person.  
Maintain open airway.  
Get medical attention.

### Most important symptoms and effects, both acute and delayed

- Symptoms** : Acute overexposure to this product may cause dizziness, headache, drowsiness, malaise, abdominal pain.  
Eye: Corrosive with symptoms of reddening, tearing, swelling, burning and possible permanent damage.  
Skin: Reddening, burning, and possible permanent damage.  
Skin: Causes irritation with symptoms of reddening, itching, and swelling.  
Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.  
May cause respiratory tract irritation with symptoms of coughing, sore throat and runny nose.
- Effects** : Harmful if swallowed.  
May cause an allergic skin reaction.  
Causes serious eye damage.  
Causes severe burns.  
Corrosive to the respiratory tract.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.
- Notes to physician** : Treat symptomatically.

## SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Unsuitable extinguishing media** : High volume water jet
- Specific hazards during fire fighting** : Do not allow run-off from fire fighting to enter drains or water courses.  
Fine powder forms flammable and explosive mixtures in air.
- Hazardous combustion products** : Carbon dioxide (CO<sub>2</sub>)  
Carbon monoxide  
Halogenated compounds
- Further information** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire.  
No action shall be taken involving any personal risk or without suitable training.  
Move containers from fire if this can be done without risk.  
Cool closed containers exposed to fire with water.

# SAFETY DATA SHEET

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## PREVENTOL CMK PRESERVATIVE

Version	Revision Date:	SDS Number:	Date of last issue: 10/11/2024
4.0	09/23/2025	203000004521	Country / Language: US / EN

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special protective equipment : Wear self-contained breathing apparatus for firefighting if necessary for fire-fighters

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : No action shall be taken involving any personal risk or without suitable training.  
Evacuate personnel to safe areas.  
Keep unnecessary and unprotected personnel from entering.  
Do not touch or walk through spilled material.  
Provide adequate ventilation.  
Put on appropriate personal protection equipment.  
In case of inadequate ventilation wear respiratory protection.

Environmental precautions : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up : Move containers from spill area.  
Vacuum or sweep up material and place in a designated, labeled waste container.  
Dispose of wastes in an approved waste disposal facility.  
Do not allow spilled material or wash water to enter sewers, surface waters, or groundwater systems.  
Contaminated absorbent material may pose the same hazard as the spilled product.

### SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Avoid dust formation.  
Provide appropriate exhaust ventilation at places where dust is formed.

Advice on safe handling : Remove contaminated clothing and protective equipment before entering eating areas.  
Workers should wash hands and face before eating, drinking and smoking.  
Put on appropriate personal protection equipment.  
Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.  
Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame).  
Avoid inhalation, ingestion and contact with skin and eyes.

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## PREVENTOL CMK PRESERVATIVE

Version	Revision Date:	SDS Number:	Date of last issue: 10/11/2024
4.0	09/23/2025	203000004521	Country / Language: US / EN

In case of insufficient ventilation, wear suitable respiratory equipment.  
Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use.  
Electrical equipment should be protected to the appropriate standard.  
Take precautionary measures against static discharges.  
Empty containers retain product residue; observe all precautions for product.  
Do not re-use empty containers.  
Use non-sparking tools and equipment. Consult National Fire Protection Association (NFPA) 654 Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids for details on the safe handling and equipment design.  
Use only with adequate ventilation.  
Persons with a history of skin sensitization to this product should not be employed in any process in which this product is used.

Conditions for safe storage : Store in accordance with local regulations.  
Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink.  
Keep containers tightly closed in a dry, cool and well-ventilated place.  
Containers that have been opened must be carefully resealed and kept upright to prevent leakage.  
Do not store in unlabeled containers.  
Use appropriate container to avoid environmental contamination.  
Empty containers retain residue and can be dangerous.  
Do not reuse container.

Recommended storage temperature : < 95 °F / < 35 °C

Further information on storage stability : No decomposition if stored and applied as directed.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Ingredients with workplace control parameters

|| Contains no substances with occupational exposure limit values.

Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.  
If user operations generate dust, fumes or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## PREVENTOL CMK PRESERVATIVE

Version	Revision Date:	SDS Number:	Date of last issue: 10/11/2024
4.0	09/23/2025	203000004521	Country / Language: US / EN

### Personal protective equipment

Respiratory protection : In case of dust formation particle filter.  
NIOSH approved, air-purifying particulate respirator with N-95 filters.  
Although no exposure limit has been established for this product, the OSHA PEL for Particulates Not Otherwise Regulated (PNOR) of 15 mg/m<sup>3</sup> - total dust, 5 mg/m<sup>3</sup> - respirable fraction is recommended. In addition, the ACGIH recommends 3 mg/m<sup>3</sup> - respirable particles and 10 mg/m<sup>3</sup> - inhalable particles for Particles (insoluble or poorly soluble) Not Otherwise Specified (PNOS).

### Hand protection

Material : Polychloroprene - CR  
Wearing time : < 60 min

Material : Polyvinyl chloride - PVC  
Wearing time : < 60 min

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves. After contamination with product change the gloves immediately and dispose of them according to relevant national and local regulations. The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

Eye protection : Tightly fitting safety goggles

Skin and body protection : Chemical resistant apron  
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.  
Appropriate techniques should be used to remove potentially contaminated clothing.  
Wash contaminated clothing before reusing.  
Ensure that eyewash stations and safety showers are close to the workstation location.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : pellets

Physical state : solid

Color : white

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## PREVENTOL CMK PRESERVATIVE

Version	Revision Date:	SDS Number:	Date of last issue: 10/11/2024
4.0	09/23/2025	203000004521	Country / Language: US / EN

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Odor	:	characteristic
Odor Threshold	:	No data available
pH	:	ca. 6 (86 °F / 30 °C) Concentration: 10 g/l
Melting point/ range	:	147.6 °F / 64.2 °C Method: OECD Test Guideline 102
Boiling point/boiling range	:	468 °F / 242 °C (1,013 hPa) Method: OECD Test Guideline 103
Flash point	:	No data available
Evaporation rate	:	No data available
Flammability (solid, gas)	:	May form combustible dust concentrations in air during processing, handling or other means.
Self-ignition	:	No data available
Burning number	:	No data available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapor pressure	:	0.0775 Pa (68 °F / 20 °C) Method: OECD Test Guideline 104  0.144 Pa (77 °F / 25 °C) Method: OECD Test Guideline 104  3.8 Pa (122 °F / 50 °C) Method: OECD Test Guideline 104
Relative vapor density	:	No data available
Relative density	:	No data available
Density	:	1.335 g/cm <sup>3</sup> (68 °F / 20 °C) Method: EU Method A.3
Solubility(ies) Water solubility	:	3.6 g/l (68 °F / 20 °C) pH: 6.5 Method: Regulation (EC) No. 440/2008, Annex, A.6



# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## PREVENTOL CMK PRESERVATIVE

Version	Revision Date:	SDS Number:	Date of last issue: 10/11/2024
4.0	09/23/2025	203000004521	Country / Language: US / EN

Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	log Pow: 2.73 (77 °F / 25 °C) pH: 7.2 Method: OECD Test Guideline 107
Ignition temperature	:	> 788 °F / > 420 °C Method: Regulation (EC) No. 440/2008, Annex, A.16
Decomposition temperature	:	>= 203 °F / >= 95 °C
Viscosity		
Viscosity, dynamic	:	No data available
Viscosity, kinematic	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available
Dust explosion class	:	In the case of dusty organic products the possibility of a dust explosion should always be considered.
Particle size	:	No data available

### SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	:	The product is chemically stable.
Possibility of hazardous reactions	:	Dust may form explosive mixture in air. Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	:	In the case of dusty organic products the possibility of a dust explosion should always be considered.
Incompatible materials	:	No specific data.
Hazardous decomposition products	:	No hazardous decomposition products are known.

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Skin contact  
Eye contact  
Ingestion  
Inhalation

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## PREVENTOL CMK PRESERVATIVE

Version	Revision Date:	SDS Number:	Date of last issue: 10/11/2024
4.0	09/23/2025	203000004521	Country / Language: US / EN

### Acute toxicity

Harmful if swallowed.

#### Components:

##### 4-Chloro-3-methylphenol:

Acute oral toxicity	:	LD50 (Rat, male): 1,830 mg/kg Method: OECD Test Guideline 401 GLP: No
Acute inhalation toxicity	:	LC0 (Rat, male and female): > 2.871 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403 GLP: Yes Assessment: The substance or mixture has no acute inhalation toxicity Remarks: Highest producible concentration.
Acute dermal toxicity	:	LD50 (Rat, male and female): > 2,000 mg/kg Method: OECD Test Guideline 402 GLP: Yes

### Skin corrosion/irritation

Causes severe burns.

#### Components:

##### 4-Chloro-3-methylphenol:

Result	:	Corrosive after 1 to 4 hours of exposure
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### Serious eye damage/eye irritation

Causes serious eye damage.

#### Components:

##### 4-Chloro-3-methylphenol:

Species	:	Rabbit
Result	:	Risk of serious damage to eyes.
Method	:	OECD Test Guideline 405

### Respiratory or skin sensitization

#### Skin sensitization

May cause an allergic skin reaction.

#### Respiratory sensitization

Not classified due to lack of data.

#### Components:

##### 4-Chloro-3-methylphenol:

Routes of exposure	:	Skin contact
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# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## PREVENTOL CMK PRESERVATIVE

Version	Revision Date:	SDS Number:	Date of last issue: 10/11/2024
4.0	09/23/2025	203000004521	Country / Language: US / EN

Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Probability or evidence of low to moderate skin sensitization rate in humans

### Germ cell mutagenicity

Not classified due to lack of data.

### Components:

#### 4-Chloro-3-methylphenol:

Genotoxicity in vitro	:	Test system: Bacteria Metabolic activation: with and without metabolic activation Method: OECD Test Guideline 471 Result: negative
		Test system: Mammalian-Animal Metabolic activation: with and without metabolic activation Method: OECD Test Guideline 476 Result: negative
		Test system: Mammalian-Animal Method: OECD Test Guideline 482 Result: negative
Genotoxicity in vivo	:	Species: Mouse (male and female) Application Route: Intraperitoneal Method: OECD Test Guideline 474 Result: negative

### Carcinogenicity

Not classified due to lack of data.

### Components:

#### 4-Chloro-3-methylphenol:

Species	:	Rat, male and female
Application Route	:	Oral
Exposure time	:	104 weeks
NOAEL	:	558.9
Method	:	OECD Test Guideline 453

IARC	No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
OSHA	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
NTP	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## PREVENTOL CMK PRESERVATIVE

Version	Revision Date:	SDS Number:	Date of last issue: 10/11/2024
4.0	09/23/2025	203000004521	Country / Language: US / EN

### Reproductive toxicity

Not classified due to lack of data.

#### Components:

##### 4-Chloro-3-methylphenol:

Effects on fertility	:	Species: Rat, male and female Application Route: Oral General Toxicity F1: NOAEL: 247.8 mg/kg body weight Fertility: NOAEL: 1,043 mg/kg body weight Method: OECD Test Guideline 416
Effects on fetal development	:	Species: Rat, female Application Route: Oral Developmental Toxicity: NOAEL: 100 mg/kg body weight Method: OECD Test Guideline 414

### STOT-single exposure

Corrosive to the respiratory tract.

#### Components:

##### 4-Chloro-3-methylphenol:

Assessment	:	May cause respiratory irritation.
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### STOT-repeated exposure

Not classified due to lack of data.

### Repeated dose toxicity

#### Components:

##### 4-Chloro-3-methylphenol:

Species	:	Rat, male
NOAEL	:	120 mg/kg
Application Route	:	Oral
Exposure time	:	90 d
Number of exposures	:	daily
Method	:	OECD Test Guideline 408
Remarks	:	Subchronic toxicity

Species	:	Rat, male and female
NOAEL	:	500 mg/kg
Application Route	:	Dermal
Exposure time	:	90 d
Number of exposures	:	daily
Method	:	OECD Test Guideline 411
Remarks	:	Subchronic toxicity

### Aspiration toxicity

Not classified due to lack of data.

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## PREVENTOL CMK PRESERVATIVE

Version	Revision Date:	SDS Number:	Date of last issue: 10/11/2024
4.0	09/23/2025	203000004521	Country / Language: US / EN

### Further information

#### Product:

Remarks : No data available

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Components:

##### **4-Chloro-3-methylphenol:**

- |  |   |  |
|--|---|--|
| Toxicity to fish   | : | LC50 (Oncorhynchus mykiss (rainbow trout)): 0.917 mg/l<br>Exposure time: 96 h<br>Method: EPA OPP 72-1 (Fish Acute Toxicity Test)   |
| Toxicity to daphnia and other aquatic invertebrates                    | : | EC50 (Daphnia magna (Water flea)): 2.29 mg/l<br>Exposure time: 48 h<br>Method: OPP 72-2 (Aquatic Invertebrate Acute Toxicity Test)   |
| Toxicity to algae/aquatic plants                                       | : | EC50 (Desmodesmus subspicatus (green algae)): 30.62 mg/l<br>End point: Growth rate<br>Exposure time: 72 h<br>Method: OECD Test Guideline 201<br><br>NOEC (Desmodesmus subspicatus (green algae)): 9.8 mg/l<br>End point: Growth rate<br>Exposure time: 72 h<br>Method: OECD Test Guideline 201 |
| Toxicity to fish (Chronic toxicity)                                    | : | NOEC (Oncorhynchus mykiss (rainbow trout)): 0.15 mg/l<br>Exposure time: 28 d<br>Method: OECD Test Guideline 215  |
| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | : | NOEC (Daphnia magna (Water flea)): 0.32 mg/l<br>End point: Reproduction<br>Exposure time: 21 d<br>Method: OECD Test Guideline 211  |
| Toxicity to microorganisms   | : | EC50 (activated sludge): 41.4 mg/l<br>End point: Respiration rates.<br>Exposure time: 3 h<br>Method: OECD Test Guideline 209   |

### Persistence and degradability

#### Components:

##### **4-Chloro-3-methylphenol:**

- |                  |   |   |
|------------------|---|---|
| Biodegradability | : | Result: Readily biodegradable.<br>Biodegradation: 85 %<br>Exposure time: 28 d |
|------------------|---|---|

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## PREVENTOL CMK PRESERVATIVE

Version	Revision Date:	SDS Number:	Date of last issue: 10/11/2024
4.0	09/23/2025	203000004521	Country / Language: US / EN

Method: OECD Test Guideline 301D

### Bioaccumulative potential

#### Components:

#### 4-Chloro-3-methylphenol:

Partition coefficient: n-octanol/water : log Pow: 2.73 (77 °F / 25 °C)  
pH: 7.2  
Method: OECD Test Guideline 107

### Mobility in soil

No data available

### Other adverse effects

#### Product:

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Very toxic to aquatic life.  
Harmful to aquatic life with long lasting effects.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

RCRA - Resource Conservation and Recovery Authorization Act : If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

Waste from residues : The generation of waste should be avoided or minimized wherever possible.  
This material and its container must be disposed of in a safe way.  
Empty containers retain product residue; observe all precautions for product.  
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.  
Waste disposal should be in accordance with existing federal, state, provincial and/or local environmental controls.

## SECTION 14. TRANSPORT INFORMATION

### International Regulations

#### IATA-DGR

UN/ID No. : UN 3261  
Proper shipping name : Corrosive solid, acidic, organic, n.o.s.

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard

## PREVENTOL CMK PRESERVATIVE

Version	Revision Date:	SDS Number:	Date of last issue: 10/11/2024
4.0	09/23/2025	203000004521	Country / Language: US / EN

Class : 8  
Packing group : III  
Labels : 8  
:



Packing instruction (cargo aircraft) : 864: 100.00 KG  
Packing instruction (passenger aircraft) : 860: 25.00 KG  
Environmentally hazardous : yes



### IMDG-Code

UN number : UN 3261  
UN proper shipping name : CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (4-CHLORO-3-METHYLPHENOL)  
Class : 8  
Packing group : III  
Labels : 8  
:



EmS Code : F-A, S-B  
Marine pollutant : yes



### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### Domestic regulation

#### 49 CFR

UN/ID/NA number : UN 3261  
Proper shipping name : Corrosive solid, acidic, organic, n.o.s. (4-CHLORO-3-METHYLPHENOL)  
Class : 8  
Packing group : III  
Labels : 8

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## PREVENTOL CMK PRESERVATIVE

Version 4.0      Revision Date: 09/23/2025      SDS Number: 203000004521      Date of last issue: 10/11/2024  
Country / Language: US / EN

:



ERG Code : 154  
RQ : 5,010.02 lb  
Marine pollutant : yes(4-CHLORO-3-METHYLPHENOL)



### Hazard and Handling Notes

Slightly corrosive.

Environmentally hazardous substance.

Keep dry.

Keep separated from foodstuffs

The U.S. DOT regulations in Appendix B to 49 CFR § 172.101, paragraph 4 permit this material to ship as marine pollutant.

### Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

## SECTION 15. REGULATORY INFORMATION

### CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
4-Chloro-3-methylphenol	59-50-7	5000	5010

### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

**SARA 311/312 Hazards** : Acute toxicity (any route of exposure)  
Respiratory or skin sensitization  
Skin corrosion or irritation  
Serious eye damage or eye irritation

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### US State Regulations

### Massachusetts Right To Know



# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## PREVENTOL CMK PRESERVATIVE

Version	Revision Date:	SDS Number:	Date of last issue: 10/11/2024
4.0	09/23/2025	203000004521	Country / Language: US / EN

4-Chloro-3-methylphenol

59-50-7

### Pennsylvania Right To Know

4-Chloro-3-methylphenol

59-50-7

### California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

### TSCA inventory

TSCA : This product is regulated under the United States Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

### TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

### FIFRA information

EPA registration number : 39967-12

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

Signal Word : Danger

Hazard Statements : Corrosive Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

## SECTION 16. OTHER INFORMATION

### Further information

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard

## PREVENTOL CMK PRESERVATIVE

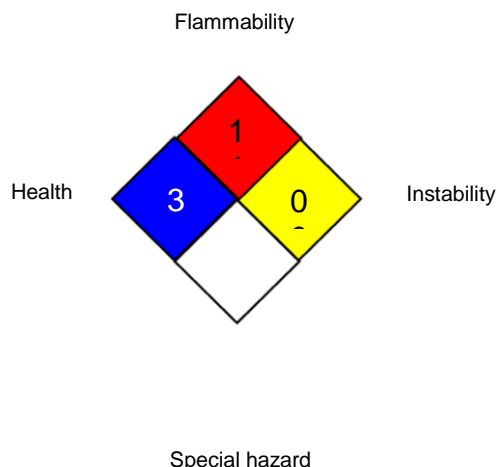
Version  
4.0

Revision Date:  
09/23/2025

SDS Number:  
203000004521

Date of last issue: 10/11/2024  
Country / Language: US / EN

### NFPA 704:



### HMIS® IV:

HEALTH	/	3
FLAMMABILITY		1
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

### Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardization; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organization for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Con-

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## PREVENTOL CMK PRESERVATIVE

Version	Revision Date:	SDS Number:	Date of last issue: 10/11/2024
4.0	09/23/2025	203000004521	Country / Language: US / EN

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trol Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Revision Date : 09/23/2025

The data contained in this Safety Data Sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. 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 to be a guidance for processing and does not contain any 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. It is the responsibility of the recipient of the product to ensure that any proprietary rights and existing laws and legislation are observed.

Relevant changes from the previous version are marked on the left side of the Safety Data Sheet with a black double bar in appropriate places.

US / EN