# **Preventol CMK 40**



Version Revision Date: SDS Number: Date of last issue: 10/21/2020 2.0 03/27/2024 203000006667 Country / Language: US / EN

#### **SECTION 1. IDENTIFICATION**

Product name : Preventol CMK 40

Product code : 00000000057278820

EPA registration number : 39967-25

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.

## **SECTION 2. HAZARDS IDENTIFICATION**

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

Acute toxicity (Oral) : Category 4

Skin corrosion : Category 1

Serious eye damage : Category 1

Skin sensitization : Category 1

Specific target organ toxicity

single exposure (Inhalation)

Category 1 (Respiratory Tract)

#### **GHS** label elements

Hazard pictograms







# **Preventol CMK 40**



Version Revision Date: SDS Number: Date of last issue: 10/21/2020 2.0 03/27/2024 203000006667 Country / Language: US / EN

Signal Word : Danger

Hazard Statements : Harmful if swallowed.

Causes severe skin burns and eye damage.

May cause an allergic skin reaction.

Causes damage to organs (Respiratory Tract) if inhaled.

Precautionary Statements

Prevention:

Do not breathe mist or vapors. Wash skin thoroughly after handling.

Do not eat, drink or smoke when using this product. Contaminated work clothing must not be allowed out of the

workplace.

Wear protective gloves/ protective clothing/ eye protection/ face

protection.

Response:

IF SWALLOWED: Call a POISON CENTER/ doctor if you feel

unwell. Rinse mouth.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated

clothing. Rinse skin with water/ shower.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. 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. IF exposed: Call a POISON CENTER or doctor/ physician. If skin irritation or rash occurs: Get medical advice/ attention. Wash contaminated clothing before reuse.

Storage:

Store locked up.

Disposal:

Dispose of contents/ container to an approved waste disposal

plant.

Other hazards

None known.

#### **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

#### Components

Chemical name	CAS-No.	Concentration (% w/w)
4-chloro-3-methylphenol, sodium salt	15733-22-9	>= 30 - < 50

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

## **Preventol CMK 40**



Version Revision Date: SDS Number: Date of last issue: 10/21/2020 2.0 03/27/2024 203000006667 Country / Language: US / EN

**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 com-

fortable 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 per-

sonnel.

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 per-

sonnel.

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.

Never give anything by mouth to an unconscious person.

Maintain open airway.

Most important symptoms and effects, both acute and delayed

Symptoms : Acute overexposure to this product may cause dizziness.

3/19

headache, drowsiness, malaise, abdominal pain.

Eye: Corrosive with symptoms of reddening, tearing, swell-

ing, burning and possible permanent damage.

Skin: Reddening, burning, and possible permanent damage.

# **Preventol CMK 40**



Version Revision Date: SDS Number: Date of last issue: 10/21/2020 2.0 03/27/2024 203000006667 Country / Language: US / EN

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. Inhalation: Causes respiratory tract burns.

Burns to the respiratory tract can cause swelling that could require a tracheotomy. Pulmonary edema may be delayed for several hours up to several days. Many hydrofluoric acid fatalities have been due to severe pulmonary edema. Toxic effects can also include depletion of calcium in the body.

which can result in death if not treated.

Effects : Harmful if swallowed.

May cause an allergic skin reaction. Causes serious eye damage.

Causes damage to organs if inhaled.

Causes severe burns.

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 car-

bon dioxide.

Unsuitable extinguishing

media

None known.

Specific hazards during fire

fighting

: Do not allow run-off from fire fighting to enter drains or water

courses.

Hazardous combustion prod: :

ucts

Carbon dioxide (CO2)
Carbon monoxide

Halogenated compounds

Metal oxides

Further information : 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.

Toxic and irritating gases/fumes may be given off during burn-

ing or thermal decomposition.

Special protective equipment :

for fire-fighters

Wear self-contained breathing apparatus for firefighting if nec-

essary.

## **Preventol CMK 40**



Version Revision Date: SDS Number: Date of last issue: 10/21/2020 2.0 03/27/2024 203000006667 Country / Language: US / EN

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protec: : tive equipment and emer-

gency procedures

No action shall be taken involving any personal risk or without

suitable training.

Put on appropriate personal protection equipment. Do not touch or walk through spilled material.

Evacuate unnecessary personnel.

Keep unnecessary and unprotected personnel from entering.

Provide adequate ventilation.

Environmental precautions : Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

Methods and materials for containment and cleaning up

Stop leak if safe to do so.

Move containers from spill area.

Wash spillages into an effluent treatment plant or proceed as

follows.

Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local /

national regulations (see section 13).

Dispose of wastes in an approved waste disposal facility. Do not allow into the sewerage system, surface waters or

groundwater or into the soil.

Contaminated absorbent material may pose the same hazard

as the spilled product.

#### **SECTION 7. HANDLING AND STORAGE**

Advice on safe handling : Remove contaminated clothing and protective equipment be-

fore 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 inhalation, ingestion and contact with skin and eyes.

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 sealed until ready for use.

Containers that have been opened must be carefully resealed

5/19

# **Preventol CMK 40**



Version Revision Date: SDS Number: Date of last issue: 10/21/2020 2.0 03/27/2024 203000006667 Country / Language: US / EN

and kept upright to prevent leakage. Do not store in unlabeled containers.

Use appropriate container to avoid environmental contamina-

tion.

Empty containers retain residue and can be dangerous.

Do not reuse container.

#### 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 work-

er exposure to airborne contaminants.

Personal protective equipment

Respiratory protection : In the case of vapor formation use a respirator with an ap-

proved filter.

Filter type : Recommended Filter type:

Combined inorganic and acidic gas/vapor, ammo-

nia/amines and organic vapor type

In case of insufficient ventilation, wear suitable respiratory

equipment.

A NIOSH approved air purifying respirator with organic vapor

cartridges and particulate prefilter can be used to minimize

exposure.

Hand protection

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

Permeation resistant gloves. Impervious gloves

Eye protection : Tightly fitting safety goggles

Safety glasses with side-shields

Skin and body protection : Choose body protection according to the amount and con-

centration of the dangerous substance at the work place.

Wear suitable protective clothing.

6/19

## Preventol CMK 40



Version **Revision Date:** SDS Number: Date of last issue: 10/21/2020 Country / Language: US / EN 2.0 03/27/2024 203000006667

Chemical resistant apron

Wash hands, forearms and face thoroughly after handling Hygiene measures

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 : liquid

Physical state liquid

Color brown

Odor slight, phenol-like

Odor Threshold No data available

рΗ 11.6

Concentration: 10 %

Melting point/range : 23 °F / -5 °C

Boiling point/boiling range : 207 °F / 97 °C

(1,013 hPa)

Flash point  $> 212 \, ^{\circ}\text{F} / > 100 \, ^{\circ}\text{C}$ 

Method: DIN 51758

Evaporation rate No data available

The substance or mixture is not classified as self heating. Self-ignition

Burning number No data available

Upper explosion limit / Upper

flammability limit

No data available

Lower explosion limit / Lower : No data available

flammability limit

Vapor pressure No data available

# **Preventol CMK 40**



Version Revision Date: SDS Number: Date of last issue: 10/21/2020 2.0 03/27/2024 203000006667 Country / Language: US / EN

Relative density : No data available

Solubility(ies)

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

: No data available

Viscosity

Viscosity, kinematic : No data available

Explosive properties : No data available

Oxidizing properties : No data available

#### **SECTION 10. STABILITY AND REACTIVITY**

Reactivity : No specific test data related to reactivity available for this

product or its ingredients.

Exothermic reaction with acids.

Chemical stability : The product is chemically stable.

Possibility of hazardous reac-

tions

Under normal conditions of storage and use, hazardous reac-

tions will not occur.

Conditions to avoid : No data available

Incompatible materials : Incompatible with acids.

Hazardous decomposition

products

: No hazardous decomposition products are known.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

#### Information on likely routes of exposure

Inhalation Eye contact Skin contact Ingestion

#### **Acute toxicity**

Harmful if swallowed.

**Product:** 

Acute oral toxicity : LD50 (Rat, female): 1,414 mg/kg

8 / 19

# **Preventol CMK 40**



Version Revision Date: SDS Number: Date of last issue: 10/21/2020 2.0 03/27/2024 203000006667 Country / Language: US / EN

LD50 (Rat, male): > 2,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 7550 mg/m<sup>3</sup>

Exposure time: 4 h

Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg

#### Components:

# 4-chloro-3-methylphenol, sodium salt:

Acute oral toxicity : LD50 (Rat, female): 1,360 mg/kg

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

Remarks: Highest producible concentration.

Read-across from 4-chloro-3-methylphenol

Acute dermal toxicity : LD50 (Rat, male and female): > 2,000 mg/kg

Method: OECD Test Guideline 402 Remarks: Read-across from 4-chloro-3-methylphenol

## Skin corrosion/irritation

Causes severe burns.

## **Components:**

#### 4-chloro-3-methylphenol, sodium salt:

Species : Rabbit

Result : Corrosive after 4 hours or less of exposure

## Serious eye damage/eye irritation

Causes serious eye damage.

#### Components:

#### 4-chloro-3-methylphenol, sodium salt:

Species : Rabbit

Result : Risk of serious damage to eyes.

# Respiratory or skin sensitization

#### Skin sensitization

May cause an allergic skin reaction.

## Preventol CMK 40



Version Revision Date: SDS Number: Date of last issue: 10/21/2020 2.0 03/27/2024 203000006667 Country / Language: US / EN

#### Respiratory sensitization

Not classified based on available information.

**Product:** 

Routes of exposure : Skin contact Species : Guinea pig

Result : Causes sensitization.

## **Components:**

# 4-chloro-3-methylphenol, sodium salt:

Routes of exposure : Dermal Species : Guinea pig

Method : OECD Test Guideline 406

Result : The product is a skin sensitiser, sub-category 1B.

Remarks : Read-across from

4-chloro-3-methylphenol

#### Germ cell mutagenicity

Not classified based on available information.

#### Components:

## 4-chloro-3-methylphenol, sodium salt:

Genotoxicity in vitro : Test system: Bacteria

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 471

Result: negative

Test system: Chinese hamster ovary cells

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 476

Result: negative

Remarks: Read-across from 4-chloro-3-methylphenol

Test system: rat hepatocytes Method: OECD Test Guideline 482

Result: negative

Remarks: Read-across from 4-chloro-3-methylphenol

Genotoxicity in vivo : Species: Mouse (male and female)

Application Route: Intraperitoneal injection

Method: OECD Test Guideline 474

Result: negative

Remarks: Read-across from 4-chloro-3-methylphenol

## Preventol CMK 40



 Version
 Revision Date:
 SDS Number:
 Date of last issue: 10/21/2020

 2.0
 03/27/2024
 203000006667
 Country / Language: US / EN

#### Carcinogenicity

Not classified based on available information.

#### **Components:**

## 4-chloro-3-methylphenol, sodium salt:

Species : Rat, male and female

Application Route : Oral Exposure time : 2 Years

NOAEL : 558.9 mg/kg body weight
Method : OECD Test Guideline 453

Remarks : Read-across from

4-chloro-3-methylphenol

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.

#### Reproductive toxicity

Not classified based on available information.

## Components:

## 4-chloro-3-methylphenol, sodium salt:

Effects on fertility : Species: Rat, male and female

Application Route: Oral

General Toxicity Parent: NOAEL: 1,043 mg/kg body weight

Method: OECD Test Guideline 416 Remarks: Read-across from 4-chloro-3-methylphenol

Effects on fetal development : Species: Rat, female

Application Route: Oral

Developmental Toxicity: NOAEL: 100 mg/kg body weight

Method: OECD Test Guideline 414

Remarks: Read-across from 4-chloro-3-methylphenol

#### STOT-single exposure

Causes damage to organs (Respiratory Tract) if inhaled.

**Product:** 

Routes of exposure : Inhalation
Target Organs : Respiratory Tract

Print Date: 06/24/2024

# **Preventol CMK 40**



Version Revision Date: SDS Number: Date of last issue: 10/21/2020 2.0 03/27/2024 203000006667 Country / Language: US / EN

Assessment : The substance or mixture is classified as specific target organ

toxicant, single exposure, category 1.

#### STOT-repeated exposure

Not classified based on available information.

## Repeated dose toxicity

#### Components:

## 4-chloro-3-methylphenol, sodium salt:

Species : Rat, male and female

NOAEL : 120 mg/kg
Application Route : Oral
Exposure time : 3 Months
Number of exposures : Continuous

Method : OECD Test Guideline 408

Remarks : Read-across from

4-chloro-3-methylphenol

Species : Rat, male and female

NOAEL : >= 500 mg/kg
Application Route : Dermal
Exposure time : 13 Weeks
Number of exposures : 5 days/week

Method : OECD Test Guideline 411

Remarks : Read-across from

4-chloro-3-methylphenol

## **Aspiration toxicity**

Not classified based on available information.

#### **Further information**

**Product:** 

Remarks : No data available

#### **SECTION 12. ECOLOGICAL INFORMATION**

# **Ecotoxicity**

#### **Components:**

# 4-chloro-3-methylphenol, sodium salt:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 0.92 mg/l

Exposure time: 96 h

Method: EPA OPP 72-1 (Fish Acute Toxicity Test)

Remarks: Read-across from

12 / 19

## Preventol CMK 40



Version **Revision Date:** SDS Number: Date of last issue: 10/21/2020 2.0 03/27/2024 203000006667 Country / Language: US / EN

4-chloro-3-methylphenol

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 2.29 mg/l

Exposure time: 48 h

Method: OPP 72-2 (Aquatic Invertebrate Acute Toxicity Test)

Remarks: Read-across from 4-chloro-3-methylphenol

Toxicity to algae/aquatic

plants

ErC50 (Desmodesmus subspicatus (green algae)): 30.62 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201 Remarks: Read-across from 4-chloro-3-methylphenol

NOEC (Desmodesmus subspicatus (green algae)): 9.8 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201 Remarks: Read-across from 4-chloro-3-methylphenol

Toxicity to fish (Chronic tox-

icity)

NOEC (Oncorhynchus mykiss (rainbow trout)): 0.15 mg/l

Exposure time: 28 d

Method: OECD Test Guideline 215 Remarks: Read-across from 4-chloro-3-methylphenol

Toxicity to daphnia and other :

aquatic invertebrates (Chron-

ic toxicity)

NOEC (Daphnia magna (Water flea)): 0.32 mg/l

Exposure time: 21 d

Method: OECD Test Guideline 211 Remarks: Read-across from 4-chloro-3-methylphenol

EC50 (activated sludge): 41.4 mg/l Toxicity to microorganisms

Exposure time: 3 h

Method: OECD Test Guideline 209 Remarks: Read-across from 4-chloro-3-methylphenol

## Persistence and degradability

**Product:** 

Biodegradability : Result: Readily biodegradable.

# **Components:**

4-chloro-3-methylphenol, sodium salt:

Biodegradability : Result: Readily biodegradable.

Biodegradation: 83 %

## **Preventol CMK 40**



Version Revision Date: SDS Number: Date of last issue: 10/21/2020 2.0 03/27/2024 203000006667 Country / Language: US / EN

Exposure time: 28 d

Method: Regulation (EC) No. 440/2008, Annex, C.4-B

#### **Bioaccumulative potential**

## Components:

## 4-chloro-3-methylphenol, sodium salt:

Partition coefficient: n- : log Pow: 2.73 (77 °F / 25 °C) octanol/water : Method: OECD Test Guideline 117

## Mobility in soil

## **Components:**

## 4-chloro-3-methylphenol, sodium salt:

Distribution among environ: log Koc: 2.3

mental compartments Method: OECD Test Guideline 106

#### Other adverse effects

No data available

#### **SECTION 13. DISPOSAL CONSIDERATIONS**

## **Disposal methods**

RCRA - Resource Conserva- : tion and Recovery Authoriza-

tion 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 the product of the pr

fied 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 precau-

tions 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

14 / 19

# **Preventol CMK 40**



Version Revision Date: SDS Number: Date of last issue: 10/21/2020 2.0 03/27/2024 203000006667 Country / Language: US / EN

**IATA-DGR** 

UN/ID No. : UN 3267

Proper shipping name : Corrosive liquid, basic, organic, n.o.s.

(4-CHLORO-3-METHYLPHENOL SODIUM SALT)

Class : 8
Packing group : II
Labels : 8

CORROSIVE 8

855: 30.00 L

Packing instruction (cargo

aircraft)

Packing instruction (passen-

ger aircraft)

Environmentally hazardous : yes

851 : 1.00 L



**IMDG-Code** 

UN number : UN 3267

Proper shipping name : CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.

(4-CHLORO-3-METHYLPHENOL SODIUM SALT)

Class : 8
Packing group : II
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 3267

Proper shipping name : Corrosive liquid, basic, organic, n.o.s.

15 / 19

# **Preventol CMK 40**



Version Revision Date: SDS Number: Date of last issue: 10/21/2020 2.0 03/27/2024 203000006667 Country / Language: US / EN

(4-CHLORO-3-METHYLPHENOL SODIUM SALT)

Class : 8
Packing group : II
Labels : 8

CORROSIVE
8

ERG Code : 153

Marine pollutant : yes(4-CHLORO-3-METHYLPHENOL SODIUM SALT)

¥2

## Hazard and Handling Notes.

Corrosive.

Environmentally hazardous substance.

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**

Listed substances in the product are at low enough levels to not be expected to exceed the RQ

# 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

Specific target organ toxicity (single or repeated exposure)

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.

## Preventol CMK 40



Version Revision Date: SDS Number: Date of last issue: 10/21/2020 2.0 03/27/2024 203000006667 Country / Language: US / EN

## **US State Regulations**

#### **Massachusetts Right To Know**

No components are subject to the Massachusetts Right to Know Act.

# Pennsylvania Right To Know

4-chloro-3-methylphenol, sodium salt	15733-22-9	>= 30 - < 50
water	7732-18-5	> 1
Propylene glycol	57-55-6	> 1
sodium hydroxide	1310-73-2	< 0.1

# 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 : 39967-25

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.

Harmful if swallowed or in contact with skin. Prolonged or frequently repeated skin contact may cause allergic reactions

in some individuals.

## **SECTION 16. OTHER INFORMATION**

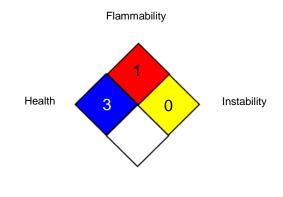
#### **Further information**

# Preventol CMK 40



Version Revision Date: SDS Number: Date of last issue: 10/21/2020 2.0 03/27/2024 203000006667 Country / Language: US / EN

#### NFPA 704:



Special hazard

#### HMIS® IV:



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 Standardisation; 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 Organisation 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, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments

# **Preventol CMK 40**



Version Revision Date: SDS Number: Date of last issue: 10/21/2020 2.0 03/27/2024 203000006667 Country / Language: US / EN

and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Revision Date : 03/27/2024

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.