

Issue Date 05-May-2015

Revision Date 16-Apr-2020

Version 4

1. IDENTIFICATION

Product identifier

Product Name CoSept(tm) M

Other means of identification

Product Code 0349
UN/ID No. UN 3077
Synonyms Methylparaben

Recommended use of the chemical and restrictions on use

Recommended Use Preservative.

Details of the supplier of the safety data sheet

Manufacturer Address

The Hallstar Company
 120 S. Riverside Plaza, Suite 1620
 Chicago, IL 60606
 Telephone: (877) 427-4255

Emergency telephone number

Company Phone Number (708) 594-5999
Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Emergency Overview

Appearance fine white crystalline powder **Physical state** Solid **Odor** odorless or faint characteristic odor

Other Information

May form combustible dust concentrations in air Toxic to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Synonyms Methylparaben.

Chemical Name	CAS No	Weight-%	Trade Secret
Methylparaben (Methyl p-hydroxybenzoate)	99-76-3	100	*

4. FIRST AID MEASURES

Description of first aid measures

Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
Skin contact	Wash off immediately with soap and plenty of water. Get medical attention if irritation develops and persists.
Inhalation	Remove to fresh air.
Ingestion	Rinse mouth. Get medical attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO2 or water spray. Foam.

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

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 Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions Avoid release to the environment.

Methods and material for containment and cleaning up

Methods for containment Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13). Prevent dust cloud.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid excessive dust in work area and ensure adequate ventilation. Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed. Keep in a dry, cool and well-ventilated place. Avoid release to the environment.

Incompatible materials Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines See below for exposure guidelines.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Methylparaben (Methyl p-hydroxybenzoate) 99-76-3	3 mg/m ³ (Otherwise insoluble respirable particles); 10 mg/m ³ (Otherwise insoluble inhalable particles)	5 mg/m ³ (Inert or nuisance dust (Respirable fraction)); 15 mg/m ³ (Inert or nuisance dust (Total dust))	-

Engineering Controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin and body protection Wear protective gloves and protective clothing.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. A dust mask should be worn to protect worker from dusts when dusting occurs.

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

Physical state	Solid	Odor	odorless or faint characteristic odor
Appearance	fine white crystalline powder	Odor threshold	No information available
Color	No information available	Remarks • Method	
Property	Values		
pH	5.72 (20°C)		
Melting point / freezing point	125 °C		
Boiling point / boiling range	No information available		
Flash point	168 °C		
Evaporation rate	No information available		
Flammability (solid, gas)	No information available		
Flammability Limit in Air			
Upper flammability limit:	No information available		
Lower flammability limit:	No information available		
Vapor pressure	No information available		
Vapor density	No information available		
Relative density	No information available		
Water solubility	No information available		
Solubility in other solvents	No information available		
Partition coefficient	n-octanol/water : log Pow: 1.98		

Other Information

VOC Content (%)	No information available
Density	No information available
Bulk density	No information available
Volatility	No information available

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Avoid creating dust. Dust can form an explosive mixture with air.

Incompatible materials

Strong oxidizing agents.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin contact	No data available.
Ingestion	No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Methylparaben (Methyl p-hydroxybenzoate) 99-76-3	= 2100 mg/kg (Rat)	-	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 2,100.00

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chronic aquatic toxicity NOEC (zebra fish-70d) - 0.024mg/L; NOEC (Daphnia magna-21d) - 0.2 mg/L

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Methylparaben (Methyl	-	59.5: 96 h Oryzias latipes mg/L	-

p-hydroxybenzoate) 99-76-3		LC50 semi-static	
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Persistence and degradability

readily biodegradable according to OECD 301-B method.

Bioaccumulation

No information available.

Chemical Name	Partition coefficient
Methylparaben (Methyl p-hydroxybenzoate) 99-76-3	1.98

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Do not reuse container.

14. TRANSPORT INFORMATION

DOT

Not regulated (If shipped in NON BULK packaging by ground transport)

UN/ID No. UN 3077

Proper shipping name Environmentally Hazardous Substance, Solid, N.O.S (Methyl 4-hydroxybenzoate)

Hazard Class 9

Packing Group III

Emergency Response Guide Number 171

ICAO (air)

Regulated

UN/ID No. UN 3077

Proper shipping name Environmentally Hazardous Substance, Solid, N.O.S (Methyl 4-hydroxybenzoate)

Hazard Class 9

Packing Group III

ERG Code Packing instruction (cargo aircraft): 956; Packing instruction (passenger aircraft): 956

IMDG

Regulated

UN/ID No. UN 3077

Proper shipping name Environmentally Hazardous Substance, Solid, N.O.S (Methyl 4-hydroxybenzoate)

Hazard Class 9

Subsidiary hazard class ENVIRONM.

Packing Group III

EmS-No F-A, S-F

Marine pollutant This material meets the definition of a marine pollutant

15. REGULATORY INFORMATION

International Inventories**TSCA**

Complies

DSL/NDSL	Complies
EINECS/ELINCS	-
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US 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

CWA (Clean Water Act)**CERCLA****US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

Issue Date 05-May-2015

Revision Date 16-Apr-2020

Revision Note

No information available

Disclaimer

The information provided in this Material 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