



SAFETY DATA SHEET

Crafter's Choice™ DMDM Hydantoin Preservative

Revision Date: October 5, 2020

1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Crafter's Choice™ DMDM Hydantoin Preservative
CAS Number: 6440-58-0
Supplier Information: IndiMade Brands, LLC DBA Wholesale Supplies Plus
7820 E Pleasant Valley Road
Independence, OH 44131
(800) 359-0944
www.WholesaleSuppliesPlus.com

Emergency Contact: (800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands
+1 813 248-0585 International

2. HAZARD IDENTIFICATION

Form

Liquid.

Color

Colorless.

Odor

Formaldehyde-like.

Hazard summary & Route of Entry

Skin contact

May be an irritant.

Skin absorption

May be an irritant.

Eye contact

May be an irritant.

Inhalation

May be harmful if inhaled.

Ingestion

May be harmful.

3. COMPOSITION/INFORMATION ON INGREDIENTS

INCI NAME	CAS NO.	CONCENTRATION (%)
1,3-Dimethylol-5,5-Dimethyl Hydantoin	6440-58-0	55
Formaldehyde	50-00-0	< 2
Water	7732-18-5	45

4. FIRST AID MEASURES

Instructions

Eyes

Holding the eyelids apart, flush eyes promptly with copious flowing water for at least 20 minutes. Get medical attention.

Skin

Wash thoroughly with copious flowing water for at least 15 minutes. Wash clothing before reuse. Get medical attention.

Ingestion

Do not induce vomiting. If swallowed, wash mouth thoroughly with plenty of water and give water to drink. Get medical attention.

Inhalation

Move to fresh air. If not breathing, clear air way and start artificial respiration.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Carbon dioxide, dry chemical powder, foam, and water.

Special Procedures

Wear self-contained breathing apparatus in positive pressure mode and appropriate protective clothing.

Flash Point(C), Method

>212 °F

Explosion Data

Explosive Power

No data available.

Rate of Burning

No data available.

Sensitivity to static

No data available.

Discharge

No data available.

Sensitivity to Impact

No data available

Unusual Fire and Explosion Hazards

Carbon dioxide, carbon monoxide and nitrogen oxides, formaldehyde.

Hazardous Combustion Product

Formaldehyde, carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Leak/Spill

Sweep up, place in a suitable container and hold for waste disposal. Avoid raising mist. Ventilate area and wash spill site after material pickup is complete.

7. HANDLING AND STORAGE

Handling Procedures and Equipment

Handle in accordance with good industrial hygiene and safety procedures.

Storage Needs

Store away from direct sunlight. Keep Containers tightly closed.



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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Gloves/Type

PVC or neoprene coated latex gloves.

Respiratory/Type

Approved respirators.

Eye/Type

Wear chemical splash glasses with side shields.

Footwear/Type

Rubber boots.

Clothing/Type

Protective clothing.

Other/Type

Provide eye fountains and safety showers available.

Engineering Controls

adequate exhaust/ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid.
Appearance	Colorless.
Odor	Characteristic - formaldehyde like.
Vapor Pressure (mmgh)	No data available.
Vapor Density (Air=1)	No data available.
By Volume	No data available.
By Weight	No data available.
Evaporation Rate	No data available.
Boiling Point	Not available.
pH	6 - 8
Specific Gravity (Water = 1)	1.16 @ 25 %
Solubility in Water (W/W%)	Completely soluble.
Flash Point	212 °F

10. STABILITY AND REACTIVITY

Chemical Stability Y/N?

Yes

Compatibility with other substances Y/N?

Yes, compatible with most other substances.

No, Which ones? No data available.

Conditions to Avoid

Avoid contact with strong oxidizers, strong acids.

Hazardous Products of Decomposition

Carbon dioxide, carbon monoxide and nitrogen oxides and formaldehyde.

11. TOXICOLOGICAL INFORMATION



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LC 50 of Material, Species & Route
(Rat) Exposure time: 4 h, Dose >5 mg/l

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LC 50 of Material, Species & Route
(Oral, rat) 3300 mg/kg
Irritancy to Material: Mild Irritant on skin, eyes

12. ECOLOGICAL INFORMATION

Aquatic toxicity

Harmful to aquatic organisms

Partition coefficient (noctanol/water)

Log 10 Kow = - 1.19 (est.)

Persistence and degradability

This material will decompose slowly under normal atmospheric conditions, but this will be accelerated in strong sunlight.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

In accordance with local laws and regulations.

14. TRANSPORT INFORMATION

UN NUMBER

Not regulated.

T.D.G./ DOT/ IATA/ RID CLASSIFICATION

Not dangerous goods

Special Shipping Instructions

Not regulated as a hazardous material.

15. REGULATORY INFORMATION

OSHA Hazards

Irritant.

WHMIS Classifications

D2B Toxic Material Causing Other Toxic Effects.

SARA 311/312 Hazards

Acute Health Hazard.

16. OTHER INFORMATION

HMIS Classification

Health hazard 1

Flammability 1

Reactivity 0



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Disclaimer:

This safety data sheet is based on the properties of the material known to IndiMade Brands, LLC at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment IndiMade Brands, LLC holds no responsibility. This document is not intended for quality assurance purposes.