ORCINOL MONOHYDRATE FOR SYNTHESIS

□□□□□□□□□

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
SDS Reference Number: 05055
□□ □□□□: 4/9/2014 □□ □□□□: 12/31/2024 □□ □□: 4/9/2015 □□: 1.0

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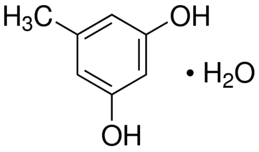
1.1. □□□□

□□ □□ : □□
□□□ : ORCINOL MONOHYDRATE FOR SYNTHESIS
EC □□ : 207-984-2
CAS □□ : 6153-39-5
□□ □□ : 05055
□□ □□ : Organic compound
□□□ : $C_7H_8O_2 \cdot H_2O$
□□ □□ :



□□□ : 3,5-Dihydroxytoluene, 5-Methylresorcinol

1.2. □□□□□ □□ □□□□□ □□ □□ □□ □□

□□ □□ □□

□□□□/□□□□ □□ : Laboratory chemicals, Manufacture of substances
□□□□/□□□□ □□ : Dyestuff/pigment

1.3. □□□□□□□□□ □□□ □□

LOBA CHEMIE PVT.LTD.
107 Wode House Road, Jehangir Villa, Colaba
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INDIA
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info@lobachemie.com, www.lobachemie.com

1.4. □□□□□□□

□□ □□ □□ : + 91 22 6663 6663 (9:00am - 6:00 pm)

□□ 2: □□□·□□□

2.1. □□□·□□□ □□

Regulation (EC) No.1272/2008 [CLP]□ □□ □□

□□ □□ (□□), □□ 4	H302
□□ □□□/□□ □□□, □□ 2	H315
□□ □ □□□/□ □□□, □□ 2	H319
□□□□□□□ □□ - 1□ □□, □□ 3, □□□□□ □□	H335

□□(H) □□ □ EUH □□ □□: 16□ □□.

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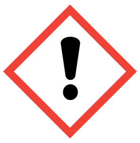
2.2. □□□□□□□□ □□□ □□□□□ □□

□□ (EC) No. 1272/2008□ □□ □□ □□[CLP]

□□ □□ □□□□(CLP) :



GHS07

□□□ (CLP) : □□

□□·□□ □□ (CLP) : H302 - □□□ □□□.
H315 - □□□ □□□ □□□.
H319 - □□ □□ □□□ □□□.
H335 - □□□ □□□ □□□ □ □□.

□□ □□ □□(CLP) : P261 - □□·□·□□·□□□·□□·□□□□ □ □□□ □□□□.
P301+P312 - □□ □□: □□□□ □□□ □□ □□ □□ □□ □□ □(□) □□□□.
P302+P352 - □□□ □□□ □□□ □ □ □□□□.
P305+P351+P338 - □□ □□□□: □ □□ □□ □□□□ □□□□. □□□□ □□□ □□□ □□□□□. □□ □ □□□.

2.3. □□ □□

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

□□ 3: □□□□□□ □□ □ □□□

3.1. □□□□

□□ □□ : □□□□□□

□□	□□□□	%
ORCINOL MONOHYDRATE	CAS □□: 6153-39-5 EC □□: 207-984-2	100

□□ 4: □□□□□□□

4.1. □□□□ □□

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□□□ □□□□ □ : □□□ □□□ □□ □□□□. □□ □□ □ □□□ □□□ □□□□□. □□ □□□ □□□: □□□□ □□/□□□ □ □□□. □□ □□□ □□□. Wash skin with plenty of water. □□□ □□□ □□□□. □□ □□□ □□□□: □ □□□ □□/□□□ □□□□.

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First-aid measures for first aider : □□□□ □□□□ □□□ □□ □□ □□□ □□□□ □□□.

4.2. □□ □ □□□ □□ □□□ □□ □ □□

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□□ □□ □ □□/□□ : □□□ □□□ □□□. □□.
□ □□ □ □□/□□ : □□ □□ □□□ □□□. Eye irritation.
□□ □ □□/□□ : Swallowing a small quantity of this material will result in serious health hazard. □□□ □□□.

4.3. □□□□ □□ □ □□ □□ □□ □□ □□

Treat symptomatically.

□□ 5: □□·□□□ □□□□

5.1. □□□ □□□

□□□ □□□ : dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). Water spray. Dry powder. Foam.

□□□□ □□□ : Do not use a heavy water stream.

5.2. □□□□□□□□ □□□ □□ □□□

□□ □□ : No fire hazard.
□□ □□ : No direct explosion hazard.
□□ □ □□□ □□□ □□ : Toxic fumes may be released.

5.3. □□□□□□ □□ □□

□□ □□ : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
□□ □□ □ □□ : Do not attempt to take action without suitable protective equipment. □□□ □□□□□. Complete protective clothing.

□□ 6: □□□□□□ □□□□□

6.1. □□□ □□□□□ □□ □□□ □□□□□ □ □□□

□□ □□ : □□□ □□□ □□ □□□□□□ □□□ □□ □□□ □□. □□□□□□ □□□□□ □□ □□□□□ □□□□□□□.

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□□ □□ : Wear recommended personal protective equipment.
□□ □□ : Ventilate spillage area. Evacuate unnecessary personnel. □□/□/□□/□□□/□□/□□□□□ □ □□□ □□ □□. □□ □ □□□ □□□ □□□□□.

□□ □□□□□

□□ □□ : Do not attempt to take action without suitable protective equipment. □□□ □□ □□□□□ □□□□□□. □ □ □□□ □□□ □□ 8: "□□□□□ □ □□□□□□"□ □□□□□□.
□□ □□ : Stop release. Evacuate unnecessary personnel.

6.2. □□□ □□□□□ □□ □□□ □□□□□

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6.3. □□ □□ □□ □□

□□□ : Using a clean shovel, put the material in a dry container and cover without compressing it.
□□ □□ : Mechanically recover the product. Clear up rapidly by scoop or vacuum.
□ □□ □□□□□ : Dispose of materials or solid residues at an authorized site.

6.4. □□ □□ □□

For further information refer to section 13.

□□ 7: □□ □ □□□□□

7.1. □□□□□□□□

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□□ □□ : □ □□□ □□□ □□□ □□□, □□□□□ □□□□□ □□□. □□ □□□ □□ □□ □(□) □□□ □□□□□. □□ □ □ □ □□□ □□□ □□□□□□. Always wash hands after handling the product.

7.2. □□□□□ □□□ □□□ □□□ □□ □□

□□□ □□ : Keep in a cool, well-ventilated place away from heat.
□□ □□ : □□□ □□□ □□□□□□. Store in original container. □□□ □□□ □□□□□□. □□□□□□ □□ □□□□□□. □□□ □ □□ □□ □□□□□□.
□□□ : Store always product in container of same material as original container.

7.3. □□ □□ □□

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□□ 8: □□□□ □ □□□□□

8.1. □□ □□ □□

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8.2. □□□□

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□□□ □□□ □□:
Ensure good ventilation of the work station.

□□ □□□

□□ □□□:
Wear recommended personal protective equipment.
□□ □□ □□ □□:

□ □ □□ □□□

□ □□:
Chemical goggles or safety glasses

Skin protection

□□ □□:
Wear a mask

□ □□:
Protective gloves

□□□ □□

□□□ □□:
Wear appropriate mask

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□□ 9: □□□□□ □□

9.1. □□□□ □□□□□ □□□ □□ □□

□□□ □□	□□
□□	White to light brown.
□□	Crystals.
□□□	142.16 g/mol
□□	Odourless.
□□ □□	□□□□
□□□	56 – 58 °C
□□□	□□□□
□□ □□□□ □□□ □□	290 °C
□□□	□□□
□□ □□□	□□□□
□□ □□□	□□□□
□□□	□□□□
□□□□ □□	□□□□
□□ □□	□□□□
pH	□□□□
pH □□	□□□□
□□(□□□)	□□□□

□□□ : □: Soluble in water
Partition coefficient n-octanol/water (Log Kow) : □□□□□
□□□ : □□□□□
50°C□□□ □□□ : □□□□□
□□ : 1.29 g/cm^3
□□ : □□□□□
20°C□□□ □□ □□ □□ : □□□□□
Particle size : □□□□□

9.2. □ □□ □□□□□

□□ □□

□□ 10: □□□ □ □□□

10.1. □□□

The product is non-reactive under normal conditions of use, storage and transport.

10.2. □□□ □□□

Stable under normal conditions.

10.3. □□ □□□ □□□

No dangerous reactions known under normal conditions of use.

10.4. □□□ □ □□

□□□□□. Air contact. Moisture.

10.5. □□□ □ □□

□□ □□

10.6. □□□ □□□□□ □□□□□

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

□□ 11: □□□ □□ □□

11.1. □□ (EC) No 1272/2008□ □□□, □□□ □□□ □□ □□

□□ □□ (□□) : □□□ □□□.
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□□ □□ (□□) : □□□□ □□
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ORCINOL MONOHYDRATE FOR SYNTHESIS (6153-39-5)	
□□(□□□)	□□□□

11.2. □□ □□ □□

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□□ 12: □□□ □□□ □□

12.1. □□

□□□ - □□	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
□□ □□□□□ □□□	: □□□□□ □□
□□ □□□□□ □□□	: □□□□□ □□

12.2. □□□ □ □□□

ORCINOL MONOHYDRATE FOR SYNTHESIS (6153-39-5)	
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12.3. □□ □□□

□□ □□

12.4. □□ □□□

□□ □□

12.5. PBT □ vPvB □□ □□

□□ □□

12.6. □□□ □□ □□

□□ □□

12.7. □□ □□ □□

□□ □□

□□ 13: □□□ □□□□□

13.1. □□□ □□□

□□ □□(□□□)	: Disposal must be done according to official regulations.
□□□ □□□	: Dispose of contents/container in accordance with licensed collector’s sorting instructions.
□□ □□ □□ □□	: Disposal must be done according to official regulations.
□□/□□ □□ □□□□	: □□, □□, □□ □/□□ □□ □□□ □□ □□□□ □□ □□ □□□ □□ □□ □ □□□□ □□□ □□□□□. Disposal must be done according to official regulations.
□□ □□	: Do not re-use empty containers.

□□ 14: □□□ □□□ □□

ADR / IMDG / IATA / ADN / RID□ □□

14.1. UN □□ □□ ID □□

□□ □□□□ □□□□

14.2. UN □□ □□□

□□ □□□ (ADR)	: Not regulated
□□ □□□ (IMDG)	: Not regulated
□□ □□□ (IATA)	: Not regulated
□□ □□□ (ADN)	: Not regulated
□□ □□□ (RID)	: Not regulated

14.3. □□□□□□ □□□ □□

ADR

□□□□□□ □□□ □□ (ADR)	: Not regulated

IMDG

□□□□□□ □□□ □□ (IMDG)	: Not regulated

IATA

□□□□□□ □□□ □□ (IATA)	: Not regulated

ADN

□□□□□□ □□□ □□ (ADN)	: Not regulated

RID

□□□□□□ □□□ □□ (RID)	: Not regulated

14.4. □□□□□

□□ □□ (ADR)	: Not regulated
□□ □□(IMDG)	: Not regulated
□□ □□ (IATA)	: Not regulated
□□ □□(ADN)	: Not regulated
□□ □□(RID)	: Not regulated

14.5. □□ □□□

□ □□ □□□□□	: □□ □□ □□ □□

14.6. □□□□□ □□ □□ □□□□□

□□ □□

Not regulated

□□ □□

Not regulated

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Not regulated

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Not regulated

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Not regulated

14.7. □□□□□□□(IMO)□ □□ □□ □□ □□

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□□ 15: □□ □□□□□

15.1. □□, □□ □ □□□ □□□□□ □□□□□ □□ □□□□□ □□ □□ □□/□□

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REACH □□□ XVII (□□ □□)

REACH □□□ XVII□ □□ □ □

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REACH □□□ XIV (□□ □□)□ □□ □ □

REACH □□ □□ □□ (SVHC)

REACH □□ □□□ □□□ □□ □□ □ □

PIC □□ (□□□□□□□)

PIC □□□ □□ □ □(□□ EU 649/2012)

POP □□ (□□□ □□ □□□□)

POP □□□ □□ □ □(□□ EU 2019/1021)

Ozone Regulation (2024/590)

Not listed on the Ozone Depletion list (Regulation EU 2024/590)

□□□□ □□(428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

□□ □□□□ □□ (2019/1148)

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VOC ordinance (ChemVOCFarbV) :

WGK : WGK 3, □□ □□ □□□ (Classification according to AwSV).
□□ □□ □□(12. BImSchV) : □□ □□ □□(12. BImSchV)□ □□ □□ □□

□□□□

SZW-lijst van kankerverwekkende stoffen : □□□ □□
SZW-lijst van mutagene stoffen : □□□ □□
SZW-lijst van reprotoxische stoffen – Borstvoeding : □□□ □□
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : □□□ □□
SZW-lijst van reprotoxische stoffen – Ontwikkeling : □□□ □□

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15.2. □□ □□ □□□ □□

No chemical safety assessment has been carried out

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ACGIH	American Conference of Governement Industrial Hygienists
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	□□ □□ □
BOD	Biochemical oxygen demand (BOD)
CAS □□	□□□□ □□ □□ □□(CAS)
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
COD	□□□ □□ □□□
CSA	□□ □□ □□□ □□
DMEL	Derived Minimal Effect level
DNEL	□□ □□□ □□
EC □□	□□ □□□ □□

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EC50	Median effective concentration
ED	□□□ □□□□
EN	□□ □□
EWC	European waste catalogue
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
Log Kow	Partition coefficient n-octanol/water (Log Kow)
Log Pow	Partition coefficient n-octanol/water (Log Pow)
MAK	maximum workplace concentration
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
N.O.S.	Not Otherwise Specified
OECD	Organisation for Economic Co-operation and Development
OEL	□□□ □□ □□
OSHA	Occupational Safety & Health Administration
PBT	Persistent Bioaccumulative Toxic
PNEC	□□ □□□ □□
PPE	□□ □□□
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	□□□□□□□□
STP	Sewage treatment plant
TF	□□□ □□
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
TWA	Time Weighted Average
COV	Volatile Organic Compounds
vPvB	Very Persistent and Very Bioaccumulative
UFI	□□ □□ □□□

□H□ □ EUH□ □□:	
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□□ □□□ 2	□□ □□□/□□ □□□, □□ 2

ORCINOL MONOHYDRATE FOR SYNTHESIS

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

□H□ □ EUH□ □□:	
H302	□□□ □□□.
H315	□□□ □□□ □□□.
H319	□□ □□ □□□ □□□.
H335	□□□ □□□ □□□ □ □□.

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