

OTTO CHEMIE PVT LTD

An ISO 9001 : 2015 & GMP Certified Company
101, Aarkay Ruby Industrial Estate (1B), Opp Shree Narayan Industrial Estate,
Chinchpada, Vasai East, Waliv, Maharashtra 401208. Tel : + 91 98200 41841
Email : info@ottokemi.com Web : www.ottokemi.com

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1. Product identifiers

Product name: Lysol (disinfectant)
Product Code: L 1638
CAS No : 12772-68-8

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use : Industrial. For professional use only.

1.3. Details of the supplier of the safety data sheet

Company identification
OTTO CHEMIE PVT LTD
101, Aarkay Ruby Industrial Estate(1B), Opp Shree Narayan Industrial Estate,
Chinchpada, Vasai East, Waliv, Maharashtra 401208.
Email info@ottokemi.com

1.4. Emergency telephone number

Phone no. : + 91 22 2207 0099 (9:00am - 6:00 pm).

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Acute Toxicity-Oral (Category 4), H302

Skin Corrosion / irritation (Category 2), H315

Serious eye damage/eye irritation, (Category 2), H319

Sensitisation - Skin, (Category 1B), H317

Hazardous to the aquatic environment -Chronic Hazard, (Category 3), H412

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 Label elements

Labelling according Regulation (EC) No 1272/2008

Pictogram

Signal word

Hazard statement(s)

H302

H315

H317

H319

H412

Precautionary statement(s)

P261

P264

P270

P272

P273

P280

P301+P312

P302+P352

P305+P351+P338

P330

Supplemental Hazard

Statements

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Warning

Harmful if swallowed

Causes skin irritation

May cause an allergic skin reaction

Causes serious eye irritation

Harmful to aquatic life with long lasting effects

Avoid breathin dust/fume/gas/mist/vapours/spray

Wash ... thoroughly after handling

Do not eat, drink or smoke when using this product

Contaminated work clothing should not be allowed out of the
workplace

Avoid release to the environment

Wear protective clothing, protective gloves, face protection, eye
protection

IF SWALLOWED: call a POISON CENTER or doctor/physician if
you feel unwell

IF ON SKIN: Wash with plenty of soap and water

IF IN EYES: Rinse cautiously with water for several minutes. Remove
contact lenses, if present and easy to do. Continue rinsing

Rinse mouth

none

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SECTION 3: Composition/information on ingredients

3.1 Mixtures

Hazardous ingredients according to Regulation (EC) No 1272/2008

Component	Classification	Concentration
Cresol mixed isomers		
CAS-No. 12772-68-8	Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Oral), H301 Skin Corr. 1B, H314 Acute Tox. 4 (Inhalation), H332 STOT SE 2, H371 Aquatic Chronic 3, H412	>= 30 - 55 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

If inhaled

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

In case of skin contact

Immediately call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water. Wash contaminated clothing before reuse. Rinse skin with water/shower.

In case of eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

If ingestion

Rinse mouth. Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Causes serious eye irritation. Causes skin irritation. May cause an allergic skin reaction. Harmful if swallowed. Swallowing a small quantity of this material will result in serious health hazard.

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Water spray. Foam. Dry powder. Carbon dioxide.

Unsuitable extinguishing media: Do not use a heavy water stream.

5.2 Special hazards arising from the substance or mixture

No information available

5.3 Advice for firefighters

Protection during firefighting: Do not attempt to take action without suitable protective equipment.

5.4 Further information

No information available

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Emergency procedures: Evacuate unnecessary personnel.

6.2 Environmental precautions

Avoid release to the environment. Harmful to aquatic life with long lasting effects.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up: Collect spillage. On land, sweep or shovel into suitable containers. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

6.4 Reference to other sections

No information available

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Do not breathe vapours, fume, gas, spray, dust. Obtain special instructions before use. Use personal protective equipment as required. Avoid contact with skin and eyes. Provide good ventilation in process area to prevent formation of vapour.

Hygiene measures: Do not eat, drink or smoke when using this product. Wash contaminated clothing

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before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures: Comply with applicable regulations.

Storage conditions: Store in a well-ventilated place. Keep container tightly closed.

7.3 Specific end use(s)

No information available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

Wash and dry hands.

Body Protection

Impervious clothing, Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use (US) or type ABEK (EN 14387) respirator cartridges as a backup to engine protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a) Appearance

Form: Liquid

b) Odour

No data available

c) Odour Threshold

No data available

d) pH

No data available

e) Melting point/
freezing point

No data available

f) Initial boiling point
and boiling range

No data available

g) Flash point

No data available

h) Evaporation rate

No data available

i) Flammability (solid, gas)

No data available

j) Upper/lower
flammability or
explosive limits

No data available

k) Vapour pressure

No data available

l) Vapour density

No data available

m) Relative density

No data available

n) Water solubility

No data available

o) Partition coefficient:

No data available

n- octanol/water

p) Auto-ignition

No data available

temperature

q) Decomposition

No data available

temperature

r) Viscosity

No data available

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s) Explosive properties
t) Oxidizing properties
9.2 Other safety information
No data available

No data available
No data available

SECTION 10: Stability and reactivity

10.1 Reactivity
Thermal decomposition generates: Corrosive vapours.
10.2 Chemical stability
No data available
10.3 Possibility of hazardous reactions
No data available
10.4 Conditions to avoid
Direct sunlight. Extremely high or low temperatures.
10.5 Incompatible materials
No data available
10.6 Hazardous decomposition products
Thermal decomposition generates : Corrosive vapours.

SECTION 11: Toxicological information

11.1 Information on toxicological effects
Routes of Entry: Absorbed through skin. Dermal contact. Eye contact. Toxicity to Animals:
Oral LD50 Rat: 1500 mg/kg; Dermal LD50 Rabbit: 2000mg/kg
Inhalation LC50 Rat: > 50mg/L.
Chronic Effects on Humans: CARCINOGENIC EFFECTS: Classified None. by NTP, None. by OSHA, None. by NIOSH.
Other Toxic Effects on Humans: Hazardous in case of skin contact (irritant), of inhalation (lung irritant).
Special Remarks on Toxicity to Animals: Not available.
Special Remarks on Chronic Effects on Humans: Not available.
Special Remarks on other Toxic Effects on Humans: Not available.

SECTION 12: Ecological information

12.1 Toxicity
No data available
12.2 Persistence and degradability
No data available
12.3 Bioaccumulative potential
No data available
12.4 Mobility in soil
No data available
12.5 Results of PBT and vPvB assessment
No data available
12.6 Other adverse effects
No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Product
Dispose of contents/container to.
Contaminated packaging
Ecology - waste materials: Hazardous waste due to toxicity.

SECTION 14: Transport information

14.1 UN number		
ADR/RID: no	IMDG: no	IATA: no
14.2 UN proper shipping name		
ADR/RID : Not dangerous goods		
IMDG : Not dangerous goods		
IATA : Not dangerous goods		
14.3 Transport hazard class(es)		
ADR/RID: no	IMDG: no	IATA: no

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14.4 Packaging group

ADR/RID: no

IMDG: no

IATA: no

14.5 Environmental hazards

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

14.6 Special precautions for user

No data available

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out

SECTION 16: Other Information

This safety data sheet should be used in conjunction with technical sheets. It does not replace them. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product. The aim of the mandatory regulations mentioned is to help the user to fulfill his obligations regarding the use of hazardous products.



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