



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : L 20129
Product Name : **LAMPOSOLV**

Manufacturer/supplier identification

Company : NICE Chemicals (P) Ltd., Cochin, India
Tel - 0484 2800212, 2802755

Contact for information : Tel. No.- 0484 2802536 Fax : 0484 2802483
Emergency Telephone No. : 0484 2801583 Telefax No. : 0484 2802483

2. COMPOSITION/INFORMATION ON INGREDIENTS

SOLVENTS

3. HAZARDS IDENTIFICATION : Highly flammable.

4. FIRST AID MEASURES : After inhalation : Fresh air. If necessary, apply mouth-to-mouth resuscitation or mechanical ventilation.

After skin contact : Wash off with plenty of water.

Remove contaminated clothing.

After eye contact : Rinse out with plenty of water for at least 10 minutes with the eyelid held wide open.

Summon eye specialist.

After swallowing : Make victim drink water, avoid vomiting, Summon doctor. activated charcoal (20-40 g in 10% slurry). Gastric lavage. Laxative : Sodium sulphate (1 tablespoon/ 1/4 L water). paraffin oil (3 ml/kg).

No milk.



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5. FIRE-FIGHTING MEASURES : Suitable extinguishing media: powder, foam, water CO2

Special risks : Combustible. Vapours heavier than air. Formation of explosible mixtures possible with air. Development of hazardous combustion gases or vapours possible in the event of fire. Keep measures to prevent electrostatic charging.

Special protective equipment for fire fighting : Do not stay in dangerous zone without self-contained breathing apparatus.

Other information : Prevent fire-fighting water from entering surface water or groundwater. Cool container with spray water from a safe distance.

6. ACCIDENTAL RELEASE MEASURES

Person related precautionary measures : Do not inhale vapours/aerosols.

Ensure supply of fresh air in enclosed rooms.

Procedures for cleaning/absorption : Take up with liquid-absorbent material .

Forward for disposal. Clean up affected area.

Environmental protection measures : Do not allow to enter sewerage system.

7. HANDLING AND STORAGE

Handling : Take measures to prevent electrostatic charging.

Storage : Tightly closed. In a well-ventilated place.

Keep away from sources of ignition and heat. At +5° C to +30° C



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10. STABILITY & REACTIVITY

Conditions to be avoided : Strong heating

Substances to be avoided : Alkali metals, alkaline, earth metals, aluminium,
oxidizing agent (i.a.perchlorates, CrO₃, nitric acid,
nitrogen oxides, hydrogen peroxide), organic nitro compounds.

Hazardous decomposition products : No information available.

Further information : highly inflammable, hygroscopic solvent for : oils, rubber;
Unsuitable working materials: various plastics, rubber
Explosible with air in a vaporous/gaseous state.

11. TOXICOLOGICAL INFORMATION

Acute toxicity : LD₅₀ (oral, rat) : 5045 mg/kg;
LD₅₀ (inhalation, rat) : 16000 ppm(V)/8h;
LD₅₀ (dermal, rabbit) : 12800 mg/kg;

Subacute to chronic toxicity : An embryotoxic effect need not be feared when the
threshold limit value is observed.

Further toxicological information : After inhalation : Irritation symptoms in the
respiratory tract.

After skin contact : Degreasing effect on the skin, possibly followed by
secondary inflammation.

After eye contact : Irritations, mucosal irritations.

After absorption : headache, dizziness, inebriation, unconsciousness, narcosis

After uptake of large quantities : respiratory paralysis, coma.

Further data : The product should be handled with the care usual when dealing with chemicals.



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12. ECOLOGICAL INFORMATION : Biologic degradation : Biodegradable.

Behavior in environmental compartments :

Distribution : log P(oct) : -0.16

No bioaccumulation is to be expected (log P(o/w) < 1).

Ecotoxic effects : Biological effects : harmful effect on aquatic organisms. Toxic effect on fish and plankton. According to current knowledge, does not cause interferences in waste water treatment if used appropriately. Risk of formation of explosive vapours above water surface.

aquatic organisms : LC₅₀ : 100 - 1000 mg/Lt./96 h;

Fish toxicity : L.idus LC₅₀ : 8970 mg/Lt.

Crustaceans : Daphnia magna EC₅ : 9714 mg/Lt.

Maximum permissible toxic concentration :

Bacterial toxicity : Ps.putida EC₅ : 1050 mg/Lt.

Algal toxicity : Sc.quadricauda EC₅ : 1800 mg/Lt.

Protozoa : E.sulcatum EC₅ : 4930 mg/Lt.

Further ecologic data : ThoD : 2.39 gm/gm;

BOD 60 Prozent of ThoD/5 d; COD : 97 Prozent of ThoD;

No ecological problems are to be expected when the product is handled and used with due care and attention.

13. DISPOSAL METHOD : Disposal in compliance with official regulations. Handle contaminated packaging in the same way as the substance itself. If not officially specified differently, non-contaminated packaging may be treated like house-hold waste or recycled.

There are no uniform EC Regulations for the disposal of chemicals or residues. Chemical residues generally count as special waste. Approved waste disposal companies which will advise you on how to dispose of special waste.



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14. TRANSPORT INFORMATION

Transport over land

ADR/RID and GGVS/GGVE : GGVS/GGVE class : 3 Number and letter : 3b
ADR/RID class : 3 Number and letter : 3b
Name of material : LAMPOSOLV

Sea Transport IMDG : IMDG class : 3.2 UN No. : 1219 Packing group : II
Ems : 3 - 06 MFAG : 305
Correct Technical Name : LAMPOSOLV

Air Transport ICAO-TI

and IATA-DGR : ICAO/IATA class : 3 UN No. : 1219
Packaging group : II
Correct Technical Name : LAMPOSOLV

15. REGULATORY INFORMATION

Symbol : F Highly flammable
R-phrases : 11 Highly flammable
S-phrases : 7-16 Keep container tightly closed. Keep away from
sources of ignition - No smoking.

EC. No. : 200-661-7 EC label

Water pollution class : 1 (slightly polluting substance)



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16. OTHER INFORMATION

Reason for alteration.

General update.

The information contained here in is based on the present state of our knowledge.

It characterizes the product with regard to the appropriate safety precautions.

It does not represent a guarantee of the properties of the product.
