



## MATERIAL SAFETY DATA SHEET

Reviewed & Approved by,  
Dr. P. Arjunan, Vice President – R&D

### 1. PRODUCT IDENTIFICATION

TRADE NAME : **Clenza EG**

MANUFACTURER'S NAME : MYK LATICRETE INDIA PVT. LTD.  
Plot No. 30/C (Sy.No. 83/1), Orbit Building, 17th Floor, Tower 1,  
Knowledge City, TSIIC, Raidurg, Ranga Reddy Dist.,  
Hyderabad - 500 081, Telangana, India. (T.S) Tel: +91-40-6817 3100

### 2. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER(SPECIFY)
N-methyl-2-pyrrolidone	872-50-4	10-70 %	N/A	N/A	N/A
Benzyl alcohol	100-51-6	1-20 %	N/A	N/A	N/A

**N/A- Not Applicable or available**

### 3. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects): N/A

#### SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Inhaled : Causes respiratory tract irritation. May cause headache.

Contact with skin or eyes : Prolonged or repeated skin contact may cause irritation. Contact with eyes may cause inflammation and redness.

Absorbed through skin : Skin absorption is unlikely happen.

Swallowed : May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Suspected cancer agent : NO

This product's ingredients are not found in the lists below.

Federal OSHA : NO

NTP: NO

IARC: NO

#### 4. FIRST AID: EMERGENCY PROCEDURES

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Eye Contact : Hold eyelids apart and immediately flush eye with plenty of water for at least 15 minutes. If irritation persists, get medical attention.

Skin Contact : Wash off with water and soap. If skin irritation persists, call a physician.

Inhaled : Remove contaminated individual to fresh air. If breathing is difficult, give oxygen. Seek medical attention.

Swallowed : Rinse mouth and then drink plenty of water. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Call physician.

#### 5. FIRE AND EXPLOSION

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Flash Point, °F : 199.

Auto ignition temperature, °F : 346

Flammable limits in air, volume % : Lower (LEL): N/A Upper (UEL):N/A

Fire extinguishing materials :

Water spray	: N/A	Carbon dioxide	: √	other:	N/A
Foam	: √	Dry chemical	: √		

Special fire fighting procedures : For extinguishment, foam or dry chemical are preferred. Avoid spreading liquid and fire by water flooding.

Unusual fire and explosion hazards : Decomposition under fire conditions will generate carbon monoxide and may generate other toxic vapors.

#### 6. SPILL, LEAK, AND DISPOSAL PROCEDURES

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Spill response procedures (include employee protection measures): Remove sources of ignition, stop release, and provide adequate ventilation. Prevent flow to sewer and public waters. Recover free product, if possible. Cover spill with inert, non-combustible absorbent material and remove to disposal container. Report spill as per regulatory requirements. Leaking drum should be emptied or placed into an oversized (recovery) drum.

Preparing wastes for disposal (container types, neutralization, etc): Scoop up spill with inert absorbent and place in a proper waste disposal container.

NOTE: Dispose of all wastes in accordance with federal, state and local regulations.

## 7. HANDLING AND STORAGE

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Keep reach of out of children. Store in a cool dry place out of direct sunlight. Keep container tightly closed. Do not freeze less than or equal to 32<sup>0</sup> F , or heat above 110<sup>0</sup> F.

## 8. EXPOSURES CONTROL AND PERSONAL PROTECTION

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Ventilation and engineering controls: Good general ventilation.

Respiratory protection (type) : If exposure above the TLV /PEL require a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134 is required.

Eye protection (type) : Wear safety glasses or chemical splash goggles.

Gloves (specify material) : Impervious plastic or rubber chemical resistant gloves.

Other clothing and equipment : Chemical-proof suit / flame retardant antistatic protective clothing, heavy duty work shoes

Work practices, hygienic practices : Maintain good housekeeping standards. Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Wash hands and face before breaks and immediately after handling the products

Other handling and storage requirements: Keep out of the reach of children. Keep container tightly closed and in a well-ventilated place. Store in a cool place.

Protective measures during maintenance of contaminated equipment: See above.

## 9. PHYSICAL PROPERTIES

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Vapor density (air=1) : N/A Melting point or range, °F : N/A

Specific gravity @25°C : 1.07 Boiling point or range, °F : 396

Solubility in water : Slightly soluble. Evaporation rate (butyl acetate = 1 ): N/A

Vapor pressure, mmHg at 20°C : N/A pH: 8-9

Appearance and odor : Pale yellow clear liquid, slight odour.

HOW TO DETECT THIS SUBSTANCE (Warning properties of substance as a gas, vapor, dust, or mist): N/A.

## 10. REACTIVITY DATA

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Stability : Stable

Conditions to avoid : Avoid heat and moisture.

Incompatibility (materials to avoid) : Incompatible with strong oxidizing agents.

Hazardous decomposition products (Including combustion products): (from burning, heating, or reaction with other materials) : Incomplete combustion will produce carbon monoxide, Nitrogen oxide, and other potentially toxic and/or poisonous vapors.

Hazardous polymerization : Will not occur.

## 11. TOXICOLOGY INFORMATION

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Oral rat LD50: 3914 mg/kg;

Skin rabbit LD50: 8 gm/kg;

Investigated as a mutagen, reproductive effector.

## 12. ECOLOGICAL INFORMATION

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N/A

## 13. DISPOSAL INFORMATION

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Dispose of waste and residues in accordance with local authority requirements.

## 14. TRANSPORT INFORMATION

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Not regulated as a hazardous material by DOT, IMO, or IATA.

## 15. REGULATORY INFORMATION

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All ingredients are listed on the U.S.EPA TSCA inventory of chemical substances.

## 16. OTHER INFORMATION

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