



## Safety Data Sheet in compliance with Indian Manufacture, Storage and Import of Hazardous Chemicals Rules 1989, Rule 17, Schedule 9

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222 THREADLOCKER

MSDS-No. : 153481

V001.2

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### Section 1. Identification of the substance/preparation and of the company/undertaking

**Product name:** 222 THREADLOCKER

**Material:** 230682

**Product category:** Anaerobic Sealant

#### Identification of manufacturer, importer or distributor

**Importer:** Henkel Adhesives Technologies India Pvt. Ltd. D3/D4, MIDC, Jejuri - 412303 India. TEL : +91 2115 300017 / 18  
FAX : +91 2115 253448, Website : www.henkel.com

**Emergency information:** +91 2115 300017-18

### Section 2. Composition / information on ingredients

#### Possible risks of product:

R36/37 Irritating to eyes and respiratory system.

#### Declaration of ingredients according to (EC) No 1907/2006:

Hazardous components CAS-No.	EINECS	content	Classification
Cumene hydroperoxide 80-15-9	201-254-7	>= 1 - <= 5 %	T - Toxic; R23 Xn - Harmful; R21/22, R48/20/22 O - Oxidizing; R7 C - Corrosive; R34 N - Dangerous for the environment; R51, R53

### Section 3. Hazards identification

**Hazard classification:** Xi - Irritant

**Routes of entry:** Skin, Inhalation, Eyes

**Health Effects:** R36/37 Irritating to eyes and respiratory system.

**Skin:** May cause allergic skin reaction.

May cause skin irritation.

**Eye:** Contact with eyes will cause irritation.

**Inhalation:** May cause respiratory tract irritation.

**Ingestion:** Not expected to be harmful by ingestion.

### Section 4. First aid measures

**Inhalation:** Move to fresh air. If symptoms persist, seek medical advice.

**Skin contact:** Wash with soap and water.  
Remove contaminated clothing and footwear.  
Wash clothing before reuse.  
Get medical attention if irritation persists.

**Eye contact:** Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time.  
Get medical attention.

**Ingestion:** Do not induce vomiting.  
Keep individual calm.  
Seek medical advice.

### Section 5. Fire fighting measures

**Particular danger in case of fire:** None

**Suitable extinguishing media:** Foam, dry chemical or carbon dioxide.

**Special protection equipment for firefighters:** Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

**Hazardous combustion products:** Oxides of carbon, oxides of nitrogen, irritating organic vapors.  
Oxides of sulfur.

### Section 6. Accidental release measures

**Environmental precautions:** Do not let product enter drains.

**Clean-up methods:** Soak up with inert absorbent.  
Store in a closed metal container until ready for disposal.

### Section 7. Handling and storage

**Handling:** Avoid contact with eyes, skin and clothing.  
Avoid breathing vapors or mists of this product.  
Wash thoroughly after handling.  
Use only with adequate ventilation.

**Storage:** Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.  
Store in original container until ready to use.

### Section 8. Exposure controls / personal protection

Ingredient	Type	ppm	mg/m <sup>3</sup>	Remarks
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**Respiratory protection:** Use a NIOSH approved supplied air respirator with an organic cartridge if the potential to exceed established exposure limits exists.

**Eye protection:** Safety goggles or safety glasses with side shields.

**Body protection:** Use impermeable gloves and protective clothing as necessary to prevent skin contact.  
Neoprene gloves.  
Butyl rubber gloves.  
Natural rubber gloves.

**Engineering controls:** No specific ventilation requirements noted, but forced ventilation may still be required if concentrations exceed occupational exposure limits.

### Section 9. Physical and chemical properties

Appearance:	purple liquid
Odor:	Mild
Melting point:	Not available
Relative vapour density:	Not available
Specific gravity:	1,05
Auto ignition:	Not available
pH:	not applicable
Boiling point:	> 149,0 °C (> 300.2 °F)
Flash point:	> 93,3 °C (> 199.94 °F)
Vapor pressure:	< 5,0000000 mm hg
Solubility:	Solvent: Water, Slight
VOC content	0,19 %

### Section 10. Stability and reactivity

**Conditions to avoid:** See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).

**Materials to avoid:** Strong oxidizing agents.

**Hazardous decomposition products:** Oxides of carbon.  
Oxides of sulfur.  
Oxides of nitrogen.  
Irritating organic vapours.

**Hazardous polymerization:** Will not occur.

### Section 11. Toxicological information

**Acute oral product toxicity:** This material is considered to have low toxicity if swallowed., May cause irritation to the digestive tract. LD50 (rat) > 10.000 mg/kg

### Section 12. Ecological information

**General ecological information:** Not available

### Section 13. Disposal considerations

**Product**

**Method of disposal:** Waste disposal with the approval of the responsible local authority.

**Packaging**

**Disposal for uncleaned package:** Disposal must be made according to official regulations.

### Section 14. Transport information

**General information:**  
Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

### Section 15. Regulations - classification and identification

<b>Indication of danger:</b>	Xi - Irritant
<b>Risk phrases:</b>	R36/37 Irritating to eyes and respiratory system.
<b>Safety phrases:</b>	S23 Do not breathe vapour. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36 Wear suitable protective clothing. S51 Use only in well-ventilated areas.
Cumene hydroperoxide	OECD. Program to investigate the potential hazards of high production volume chemicals (HPV), including decisions on the need for further work.

### Section 16. Other information

<b>Issue date:</b>	31.03.2018
<b>Prepared by:</b>	Sampada Bhat, Manager, Product Safety & Regulatory Affairs.
<b>Disclaimer:</b>	This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.