



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

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LOCTITE 263 12X10GR

MSDS-No. : 347828

V001.1

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

Product name: LOCTITE 263 12X10GR

Material: 1528468

Product category: Anaerobic

Identification of manufacturer, importer or distributor

Manufacturer: 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

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

Hazardous components CAS-No.	EINECS	content	Classification
3,3,5 Trimethylcyclohexyl methacrylate 7779-31-9	231-927-0	>= 10 - <= 50 %	Xi - Irritant; R36/37/38
Cumene hydroperoxide 80-15-9	201-254-7	>= 0,1 - <= 10 %	T - Toxic; R23 Xn - Harmful; R21/22, R48/20/22 C - Corrosive; R34 O - Oxidizing; R7 N - Dangerous for the environment; R51/53
Maleic acid 110-16-7	203-742-5	>= 0,1 - <= 10 % O	Xn - Harmful; R21/22 Xi - Irritant; R36/37/38, R43
Acetic acid, 2-phenylhydrazide 114-83-0	204-055-3	>= 0,1 - <= 10 % O	Xn - Harmful; R20/21/22, R36/37/38, R40
Cumene 98-82-8	202-704-5	>= 0,1 - <= 10 % O	R10 Xn - Harmful; R65 Xi - Irritant; R37 N - Dangerous for the environment; R51/53

Section 3. Hazards identification

Hazard classification: Xi - Irritant

Health Effects: R36/37/38 Irritating to eyes, respiratory system and skin.
R43 May cause sensitisation by skin contact.

Section 4. First aid measures

Inhalation: Move to fresh air.
If symptoms develop and persist, get medical attention.

Skin contact: Wash with soap and water.
Remove contaminated clothing and footwear.
Wash clothing before reuse.
If symptoms develop and persist, get medical attention.

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.
Get medical attention.

Section 5. Fire fighting measures

Particular danger in case of fire: None

Suitable extinguishing media: If product is involved in fire extinguish with dry powder, foam or carbon dioxide.

Special protection equipment for firefighters: Wear self contained breathing apparatus.

Hazardous combustion products: Oxides of carbon.
Oxides of nitrogen.
Thermal decomposition can lead to release of irritating gases and vapors.

Section 6. Accidental release measures

Environmental precautions: Do not allow product to enter sewer or waterways.

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

Section 7. Handling and storage

Handling: Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling.

Section 8. Exposure controls / personal protection

Ingredient	Type	ppm	mg/m ³	Remarks
CUMENE 98-82-8	Time Weighted Average (TWA):	50		ACGIH
CUMENE 98-82-8	Recommended exposure limit (REL):	50	245	NIOSH/GUIDE
CUMENE 98-82-8	Skin designation:			NIOSH/GUIDE Can be absorbed through the skin.

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. Natural rubber gloves. Neoprene gloves. Butyl rubber gloves.
Engineering controls:	No specific ventilation requirements noted, but forced ventilation may still be required if concentrations exceed occupational exposure limits.
Hygienic measures:	Good industrial hygiene practices should be observed. Wash hands before work breaks and after finishing work. Do not eat, drink or smoke while working. Keep away from food, beverages and animal feed.

Section 9. Physical and chemical properties

Appearance:	Red Liquid
Odor:	Characteristic
Specific gravity:	1,08
Flash point:	100 °C (212 °F) Estimated
Solubility:	Solvent: , Slight
VOC content	0,36 %

Section 10. Stability and reactivity

Conditions to avoid:	See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).
Materials to avoid:	Strong oxidizing agents. Reducing agents. Strong acids and strong bases. Oxygen scavengers. Other polymerization initiators. Heavy metals.
Hazardous decomposition products:	Oxides of carbon. Oxides of nitrogen. Irritating organic vapours.
Hazardous polymerization:	Will not occur.

Section 11. Toxicological information

General toxicological information:	No laboratory animal data available.
Skin irritation:	Irritating to the skin.
Eye irritation:	Irritating to eyes.
Sensitizing:	May cause sensitization by skin contact.

Section 12. Ecological information

General ecological information:	Do not empty into drains / surface water / ground water. May cause long-term adverse effects in the aquatic environment.
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Section 13. Disposal considerations

Product

Method of disposal: Dispose of in accordance with local and national regulations.

Packaging

Disposal for uncleaned package: Dispose of in accordance with local and national regulations.

Section 14. Transport information

General information:

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

Section 15. Regulations - classification and identification

Indication of danger:	Xi - Irritant
Risk phrases:	R36/37/38 Irritating to eyes, respiratory system and skin. R43 May cause sensitisation by skin contact.
Safety phrases:	S23 Do not breathe vapour. S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37 Wear suitable gloves.
Cumene hydroperoxide	OECD. Program to investigate the potential hazards of high production volume chemicals (HPV), including decisions on the need for further work.
Maleic acid	American Cleaning Institute (ACI) Cleaning Product Ingredient Inventory
Cumene	IBC Code. International Bulk Chemical Code, Chapter 17, Minimum Requirements IBC Code. International Bulk Chemical Code, Chapter 17, Minimum Requirements IBC Code. International Bulk Chemical Code, Chapter 17, Minimum Requirements IBC Code. International Bulk Chemical Code, Chapter 17, Minimum Requirements IBC Code. International Bulk Chemical Code, Chapter 17, Minimum Requirements IBC Code. International Bulk Chemical Code, Chapter 17, Minimum Requirements India. List of Hazardous Chemicals (Manufacture, Storage and Import of Hazardous Chemical Rules, Schedule I (Part II)). 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

Issue date: 31.03.2018

Disclaimer: 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.