



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

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567 PIPE THREAD SEALANT

MSDS-No. : 153487

V001.0

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

Product name: 567 PIPE THREAD SEALANT

Material: 228394

Product category: Adhesive

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
Reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight <= 700) 25068-38-6	500-033-5	>= 0,1 - < 10 %	R43 Xi - Irritant; R36/38 N - Dangerous for the environment; R51/53
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
N,N-Diethyl-p-toluidine 613-48-9	210-345-0	>= 0,1 - < 10 %	T - Toxic; R23/24/25 R33 R52/53
N,N-dimethyl-o-toluidine 609-72-3	210-199-8	>= 0,1 - < 10 %	T - Toxic; R23/24/25 R33 R52/53
Cumene 98-82-8	202-704-5	>= 0,1 - < 5 %	R10 Xn - Harmful; R65 Xi - Irritant; R37 N - Dangerous for the environment; R51/53

Section 3. Hazards identification

Hazard classification: Xi - Irritant

Health Effects: R43 May cause sensitisation by skin contact.

Section 4. First aid measures

Inhalation:	Move to fresh air. If symptoms persist, seek medical advice.
Skin contact:	Rinse with running water and soap. Obtain medical attention if irritation persists.
Eye contact:	Rinse immediately with plenty of running water (for 10 minutes), seek medical attention from a specialist.
Ingestion:	Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

Section 5. Fire fighting measures

Particular danger in case of fire:	Do not expose to direct heat.
Suitable extinguishing media:	Foam, extinguishing powder, carbon dioxide.
Special protection equipment for firefighters:	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
Hazardous combustion products:	Trace amounts of toxic and/or irritating fumes may be released and the use of breathing apparatus is recommended.

Section 6. Accidental release measures

Personal precautions:	Ensure adequate ventilation.
Environmental precautions:	Do not let product enter drains.
Clean-up methods:	For small spills wipe up with paper towel and place in container for disposal. For large spills absorb onto inert absorbent material and place in sealed container for disposal. Dispose of contaminated material as waste according to Section 13.

Section 7. Handling and storage

Handling:	Use only in well-ventilated areas. Gloves and safety glasses should be worn Prolonged or repeated skin contact should be avoided to minimise any risk of sensitisation.
Storage:	Keep away from heat and direct sunlight. Keep container in a well ventilated place. Almacenar entre 0°C and 32°C. (32°F and 90°F)

Section 8. Exposure controls / personal protection

Ingredient [Regulated substance]	Value 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:	Ensure adequate ventilation. An approved mask or respirator fitted with an organic vapour cartridge should be worn if the product is used in a poorly ventilated area Filter type: A
Hand protection:	Chemical-resistant protective gloves (EN 374). Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374): nitrile rubber (NBR; >= 0.4 mm thickness) Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): nitrile rubber (NBR; >= 0.4 mm thickness) This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.
Eye protection:	Safety glasses with sideshields or chemical safety goggles should be worn if there is a risk of splashing.
Body protection:	Wear suitable protective clothing.
Engineering controls:	Ensure good ventilation/extraction.
General protection measures:	The workplace should be equipped with an emergency shower and eye-rinsing facility.
Hygienic measures:	Keep away from food, beverages and animal feed. Wash hands before work breaks and after finishing work. Do not eat, drink or smoke while working. Good industrial hygiene practices should be observed.

Section 9. Physical and chemical properties

Specific gravity:	1,14
Boiling point:	> 149 °C (> 300.2 °F)
Flash point:	> 93,3 °C (> 199,94 °F)
Vapor pressure:	< 27 mbar
Solubility:	Solvent: Water, Slight

Section 10. Stability and reactivity

Conditions to avoid:	No decomposition if used according to specifications. Protect from direct sunlight.
Materials to avoid:	Acids. Oxidizers. Alkali metals Reaction with reducing agents. Free radical initiators. Peroxides.
Hazardous decomposition products:	carbon oxides.

Section 11. Toxicological information

General toxicological information:	No experimental toxicological data on the preparation as such is available.
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Section 12. Ecological information

General ecological information: Do not empty into drains / surface water / ground water.

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, ADN, IMDG, IATA-DGR.

Section 15. Regulations - classification and identification

Indication of danger: Xi - Irritant

Risk phrases: R43 May cause sensitisation by skin contact.

Safety phrases: S22 Do not breathe dust.
S24 Avoid contact with skin.
S37 Wear suitable gloves.
S60 This material and its container must be disposed of as hazardous waste.

Reaction product: bisphenol-A-
(epichlorhydrin); epoxy resin
(number average molecular weight
<= 700)
Cumene hydroperoxide
Cumene

OECD. Program to investigate the potential hazards of high production volume chemicals (HPV), including decisions on the need for further work.

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IBC Code. International Bulk Chemical Code, Chapter 17, Minimum Requirements
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India. List of Hazardous Chemicals (Manufacture, Storage and Import of Hazardous Chemical Rules, Schedule I (Part II)).
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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.