



Safety Data Sheet in compliance with Indian Manufacture, Storage and Import of Hazardous Chemical (Amendment) Rules, 2000

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LOCTITE 55 48X160M EN

SDS No. : 850432

V001.1

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

LOCTITE 55 48X160M EN

Material:

2056938

Relevant identified uses of the substance or mixture and uses advised against

Intended use:

Silicone sealant

Identification of manufacturer, importer or distributor:

Henkel Adhesives Tech. India Pvt Ltd.

L&T Seawoods, Grand Central 401, B Wing, 4th Floor, Tower 1

Seawoods

400706 Navi Mumbai, Maharashtra

India

Phone: +91 022-7130-1112

Fax-no.: +91 022-7130-1400

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SECTION 2: Hazards identification

Classification of the substance or mixture

Classification (DPD):

Not classified as hazardous.

Label elements

Label elements (DPD):

Risk phrases:

Not classified as hazardous.

Additional information:

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.

SECTION 3: Composition/information on ingredients

Declaration of ingredients according to DPD (EC) No 1999/45:

Contains no dangerous substances exceeding the limits of the EU-Regulation

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

Suitable extinguishing media:	All common extinguishing agents are suitable.
Improper extinguishing media:	High pressure waterjet
Specific hazards arising from the chemical:	In the event of a fire, carbon monoxide (CO), carbon dioxide (CO ₂) and nitrogen oxides (NO _x) can be released. In case of fire, keep containers cool with water spray.
Special protection equipment and precautions for firefighters:	Wear protective equipment.
Additional fire fighting advice:	In case of fire, keep containers cool with water spray.

Section 6. Accidental release measures

Personal precautions:	Avoid contact with skin and eyes. Wear protective equipment. Ensure adequate ventilation.
Environmental precautions:	Do not empty into drains / surface water / ground water.
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

Precautions for safe handling
Avoid skin and eye contact.
See advice in section 8

Conditions for safe storage, including any incompatibilities
3.770 d
Storage at 8 to 21°C is recommended.

Section 8. Exposure controls / personal protection

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:	Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product.
General protection and hygiene measures:	The workplace should be equipped with an emergency shower and eye-rinsing facility.
Hygienic measures:	Wash hands before work breaks and after finishing work. Do not eat, drink or smoke while working. Take off contaminated clothing and wash before reuse.

SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties:**

Appearance:	White solid
Odor:	neutral
Odor threshold (CA):	No data available.
pH:	Not applicable, Product is non-polar/aprotic.
Melting point / freezing point:	100 - 200 °C (212 - 392 °F)
Specific gravity:	No data available.
Boiling point:	200 - 300 °C (392 - 572 °F)
Flash point: (Estimated)	> 300 °C (> 572 °F)
Evaporation rate:	No data available.
Flammability (solid, gas):	The product is not flammable.
Lower explosive limit:	No data available.
Upper explosive limit:	No data available.
Vapor pressure: (; 20 °C (68 °F))	6 hPa
Vapor density:	Not applicable, Product is a solid
Density:	No data available.

Solubility:	Solvent: Water, Insoluble
Partition coefficient: n-octanol/water:	No data available.
Auto ignition:	No data available.
Decomposition temperature:	No data available.
Viscosity:	No data available.
(VOC content:	No data available.

Section 10. Stability and reactivity

Chemical stability:	Stable under recommended storage conditions.
Conditions to avoid:	Stable under normal conditions of storage and use.

SECTION 11: Toxicological information

Information on toxicological effects

General toxicological information:

No experimental toxicological data on the preparation as such is available.

SECTION 12: Ecological information

General ecological information:

Do not empty into drains / surface water / ground water.

Toxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential / Mobility in soil

Results of PBT and vPvB assessment

Section 13. Disposal considerations

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

Section 14. Transport information

Road transport ADR:
Not dangerous goods

Railroad transport RID:

Not dangerous goods

Inland water transport ADN:

Not dangerous goods

Marine transport IMDG:

Not dangerous goods

Air transport IATA:

Not dangerous goods

Section 15. Regulations - classification and identification

No reference to national Indian legislation is to be made, as there are no hazardous ingredient present.

SECTION 16: Other information

Further information:

Dear Customer,

Henkel is committed to creating a sustainable future by promoting opportunities along the entire value chain. If you would like to contribute by switching from a paper to the electronic version of SDS, please contact the local Customer Service representative. We recommend to use a non-personal email address (e.g. SDS@your_company.com).

Relevant changes in this safety data sheet are indicated by vertical lines at the left margin in the body of this document. Corresponding text is displayed in a different color on shadowed fields.

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.

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