

Safety Data Sheet

D+ 909 POLYSULPHIDE SEALANT (GG-PG)



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

Product identifier

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

Sealing Compound for horizontal application in Concrete Road, other structures of Concrete, Aluminium and Glass Substrate.

Uses advised against

-

Reasons why uses advised against

-

Details of the supplier of the safety data sheet: Company Name

D Fix Enterprise

Address

506, Parshwanath business park, near Prahladnagar garden, satellite, Ahmedabad. 380015

Telephone/Fax Number

Telephone: +91 7572963387

E-mail Address

dfixenterprise@gmail.com

Emergency telephone number

+91-7069050697

SECTION 2: Hazards identification

Inhalation	: May cause irritation to the respiratory tract, with symptoms of Bronchitis.
Ingestion	: May cause abdominal cramps, nausea, vomiting, diarrhea.
Skin	: Contact Slightly irritating.
Eye	: Contact May cause irritation.

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SECTION 3: Composition/information on ingredients

Substance / Mixtures

Mixture

Description

Ingredients Name	CAS	Content (%)
Marceptane base Polysulphide Polymer	NA	20 - 22
Inert Filler	1317-65-3	45 – 50
TiO ₂	13463-67-7	2 – 5
Additive	NA	5 – 8
Plasticizer	85535-85-9	20 - 23

SECTION 4: First aid measures

Description of first aid measures:

General advice: First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists refer to Section 8 for specific personal protective equipment.

Inhalation: Move person to fresh air. If not breathing, give artificial respiration; if by mouth to mouth use rescuer protection (pocket mask, etc). If breathing is difficult, oxygen should be administered by qualified personnel. Call a physician or transport to a medical facility.

Skin contact: Remove material from skin immediately by washing with soap and plenty of water. Remove contaminated clothing and shoes while washing. Seek medical attention if irritation persists. Wash clothing before reuse. Discard items which cannot be decontaminated, including leather articles such as shoes, belts and watchbands.

Eye contact: Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist. Suitable emergency eye wash facility should be available in work area.

Ingestion: Do not induce vomiting. Call a physician and/or transport to emergency facility immediately.

Most important symptoms and effects, both acute and delayed: Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of any immediate medical attention and special treatment needed
Notes to physician: Skin contact may aggravate preexisting dermatitis. Maintain adequate

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ventilation and oxygenation of the patient. If burn is present, treat as any thermal burn, after decontamination. Due to irritant properties, swallowing may result in burns/ulceration of mouth, stomach and lower gastrointestinal tract with subsequent stricture. Aspiration of vomitus may cause lung injury. Suggest endotracheal/esophageal control if lavage is done. No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

Advice to Doctor

Treat symptomatically.

First Aid Facilities

Eyewash and normal washroom facilities.

Other Information

For advice in an emergency, contact a Poisons Information Centre or a doctor at once.

SECTION 5: Firefighting measures

Extinguishing media	: Water fog, foam, carbon di-oxide, dry chemical
Special Fire Fighting procedures	: Not Applicable
Unusual Fire & Explosion Hazards	: Fire-fighters should wear self-contained breathing apparatus and full protective equipment. Normal firefighting procedures may be used. Skin contact and/or breathing of vapours should be avoided.

SECTION 6: Accidental release measures

Containment Techniques	: For small/large spills, use normal water and collect for later disposal.
Clean-up Procedures & equipment	: Wear protective equipment during clean up. Ventilate area of spill or leak. Collect material for later disposal. After collection of material, flush area with water.
Evacuation Procedure	: Isolate the hazard and deny entry to unnecessary and unprotected personnel.
Special Instructions	: Remove all contaminated clothing to prevent further absorption. Page 3 of 6 Decontaminate affected personnel using the first aid procedures in Section 4. Leather shoes that have been saturated must be discarded.
Special Reporting Requirements	: Notify appropriate authorities if required by regulation.

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SECTION 7: Handling and Storage

- Precaution for safe handling : Keep in tightly closed container in cool dry area from all sources of ignition.
- Other precautions : Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines.

SECTION 8: Exposure controls / Personal Protection

- Engineering controls : Natural ventilation should be adequate under normal use conditions.
Keep containers closed when not in use
- Personal Protective Equipment : This product is not classified as hazardous, so PPE is not normally essential. However, it is generally recommended that contact with any chemical be kept to a minimum. Following is a guide to suggested PPE that may be utilised for handling this product.
- Respiratory protection : Not normally applicable. Avoid mists.
- Glove type (AS2161) : Protective gloves or suitable barrier cream Recommended
- Eye protection : Wear safety glasses, which comply with local standards
- Others : Clothing N/A Use barrier creams to protect skin from contact with the material. Always wash hands before smoking, eating, drinking or using the toilet and after finishing work. Observe the usual precautions when handling chemicals

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties:

- Molecular Formula : Mixture
- Appearance, State & Odour (ambient temp.) : Gray viscous material with characteristic odor.
- Solid Percentage : > 99%
- Solubility in Water : Insoluble
- Specific Gravity : 1.60±0.05 @ 23°C

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SECTION 10: Stability and reactivity

Stability	: Stable under normal conditions.
Conditions to avoid	: Temperatures below 0°C and above 50°C.
Incompatibility/Materials to avoid	: Oxidising agents, strong acids, alkalis, Halogens.
Hazardous Decomposition Products	: Thermal decomposition :- Carbon Di-oxide Compounds.
Hazardous Polymerisation	: Will not occur.

SECTION 11: Toxicological information

The following toxicological assessment is based on knowledge of the toxicity of the product's components.
Oral LD50, rat >5g/kg

Health Effects

On Eyes	: May cause transient irritation.
On Skin	: Unlikely to cause harm on brief or occasional contact.
By Inhalation	: Low volatility makes inhalation unlikely at ambient temperatures. Page 5 of 6
By Ingestion	: Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.
Chronic	: None known

SECTION 12: Ecological information

Environmental Assessment	: When used and disposed of as intended, no adverse environmental effects are foreseen.
Mobility	: Mobile liquid. Insoluble in water.
Persistence and Degradability	: Expected to be not readily biodegradable.
Bioaccumulative Potential	: Not expected to be bioaccumulative.
Ecotoxicity	: Expected to be ecotoxic to fish/daphnia/algae

SECTION 13: Disposal considerations

Classification of Waste as manufactured : Hazardous.

Note: Generator is responsible for proper waste characterization.

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Waste Disposal

: Dispose of this material in accordance with standard practice for disposal of potentially hazardous materials as required by applicable regulations. Note that disposal regulations may also apply to empty containers and related equipments.

SECTION 14: Transport information

This product is NOT classified as dangerous for transport

UN number : None Allocated

Dangerous goods class : None Allocated

Subsidiary risk : None Allocated

EPG card : None Allocated

Shipping name : None Allocated

Packing group : None Allocated

Poisons schedule : None Allocated

Hazchem code : None Allocated

SECTION 15: Regulatory information

Risk Phrase : N/A

Safety Phrase : N/A

Poisons Schedule : N/A

Hazard Category : None

Classification : Non-hazardous

SECTION 16: Other information

Precautionary Statement : Please note that the information contained herein is furnished without warranty of any kind. Users should consider these data as a supplement to other information gathered by and make independent judgments of suitability of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.

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Note : The information contained in this Safety Data Sheet does not constitute the users own assessment of workplace risk as required by other Health & Safety Legislation (e.g. the Health and Safety at Work Act, 1974; the control of Substances Hazardous to Health Regulations, 1988). The data given here is based on current knowledge and experience. The purpose of this data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties