

MATERIAL SAFETY DATA SHEET

(GROUT SPREADER)



SECTION 1. MATERIAL IDENTIFICATION

PRODUCT NAME

GROUT SPREADER

MATERIAL USED

High Impact Polystyrene (H.I.P.S)

MANUFACTURER'S NAME

SAKSHI INNOVATIONS PRIVATE LIMITED
Gurudwara Somasar Road, P.O. Sahnewal, Village TIBBA, Distt. LUDHIANA-141 120 (INDIA)

SECTION 2. COMPOSITION

FLOAT : Float -HIPS (High impact polystyrene) – 99%, Additives and colorants- 0-10%.
CAS NO - 9003-55-8

SECTION 3. HAZARDS IDENTIFICATION

HAZARD PICTOGRAM(S) : This product is not classified as dangerous according to Regulation (EC) No 1272/2008
: not applicable

SIGNAL WORD(S) : not applicable

HAZARD STATEMENT(S) : not applicable

PRECAUTIONARY STATEMENT(S) : not applicable
The product does not meet the criteria for PBT or vPvB classification.

SECTION 4. FIRST AID MEASURES

INHALATION : Provide fresh air. In case of noticing worrying symptoms, consult a physician

SKIN CONTACT : If molten material comes into contact with the skin, cool immediately with cold water. Removal of solidified molten material from skin as well as treatment of burns require medical assistance

EYE CONTACT : Immediately rinse eyes with water. In case of irritation, contact a physician

INGESTION : Remove material residues from mouth and rinse mouth with water. Drink plenty of water. Do NOT induce vomiting. In case of discomfort, contact a physician.

MOST IMPORTANT SYMPTOMS/EFFECT, BOTH ACUTE AND DELAY : no data available.

SECTION 5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA : Fine spray or water mist, dry powder, foam, carbon dioxide (Co2).

UNSUITABLE EXTINGUISHING MEDIA : High volume water jet

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE : Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases: burning produces irritating and noxious fumes/gases, smoke, carbon monoxide, carbon dioxide, hydrocarbons

ADVICE FOR FIREFIGHTERS : Special protective equipment for firefighters - self-contained breathing apparatus and full firefighting protective gear

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTION, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURE : Use personal protective equipment. Avoid contact with eyes and skin. Do not breathe vapors. In case of failure in a confined space, ensure proper ventilation. Remove sources of ignition and extinguish open flame.

ENVIRONMENTAL PROTECTION : Prevent or limit further leakage if possible. Avoid discharge of the product into drain, ground and surface water

METHOD AND MATERIAL FOR CONTAINMENT AND CLEANING : Sweep up and gather solidified material into appropriate containers for disposal. Collected material treats as waste

SECTION 7. HANDLING & STORAGE

PRECAUTIONS FOR SAFE HANDLING : Handle in accordance with general safety regulations. Use personal protective equipment. Ensure proper ventilation. Avoid contact with molten material. Do not eat, drink or smoke when using the product. Do not ingest.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES : Store in tightly closed packaging in a dry and cool room away from hot surfaces and sources of ignition. Protect from moisture and direct sunlight

SECTION 8. EXPOSURE CONTROLS/ PERSONAL PROTECTIONS

CONTROL PARAMETERS

EXPOSURE LIMITS : The product does not contain any hazardous substances with occupational exposure limits

BIOLOGICAL LIMIT VALUES : Not applicable

RECOMMENDED MONITORING PROCEDURES : Not applicable

EXPOSURE CONTROL : Appropriate engineering controls: Store at temperatures between 20 °C and 30 °C. Ensure proper ventilation, especially in confined spaces. Individual protection measures, such as personal protective equipment

EYE PROTECTION : Wear safety glasses with side-shields

SKIN PROTECTION : wear heat-resistant gloves when handling molten material

RESPIRATORY PROTECTION WITH POOR FILTER : when working in spaces with high temperatures and ventilation use breathing equipment with particle

THERMAL HAZARDS : No fire hazard under normal use conditions

ENVIRONMENTAL EXPOSURE CONTROLS : Do not allow to enter into drains, ground and surface water

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

PROPERTY	Test Method	Unit	Nominal Value
COLOR			white
HARDNESS	-	Shore D	75
FLEXURAL STRENGTH	ASTM D790	Kg/cm2	365
MAXIMUM MELT TEMPERATURE	-	OC	180-260

MATERIAL SAFETY DATA SHEET

(GROUT SPREADER)

SECTION 1. MATERIAL IDENTIFICATION

MATERIAL USED

Reclaim Rubber (HR)

SECTION 2. COMPOSITION / INFORMATION ON INGREDIENTS

Reclaimed Rubber, Tyre Crum, Additives, Carbon Black, Filler

SECTION 3. HAZARDS IDENTIFICATION

DANGEROUS LEVEL : Can catch fire

HEALTH HAZARDS : The product is not hazardous to health or the environment according to EC criteria.

SECTION 4. FIRST AID MEASURES

EYES : Do not rub eyes, which may cause particles to scratch the eye. Immediately flush contaminated eye(s) with lukewarm, gently running water for at least 5-15 minutes while holding the eye lid(s) open. Take care not to rinse contaminated water into non-affected eye. Neutral saline solution may be used for flushing if available. If eye irritation persists, transport victim to medical facility

SKIN : Wash skin gently with soap and water to remove dust. If irritation occurs and/or persists, seek medical attention

INGESTION : Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or is convulsing. Since the effect if ingestion of rubber has not been determined, only seek immediate medical help if large quantities have been ingested

OTHER FIRST AID : If ignited by excessive heat or open flame, this product will burn causing the release of toxic and irritating smoke. Smoke may contain noxious compounds and acid compounds of sulphur. During fire conditions, smoke is irritating to the eyes and respiratory tract. Powder or dust may form explosive concentrations when mixed in sufficient quantities of air

SECTION 5. FIRE FIGHTING MEASURES

HAZARDOUS CHARACTERISTICS : Flammable and have risk when met a fire, heat, strong oxidants

FLASHPOINT : Not Applicable

AUTO IGNITION TEMPERATURE : Unknown

SPECIAL PROTECTIVE EQUIPMENT : Wear full protective equipment with self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

EMERGENCY MEASURES : Reclaimed rubber is in solid and lump form, if it omission on the ground, just wear glove to pick it up, clean the adhesion of the impurity on the surface and re-place it to the right storage area

SECTION 7. HANDLING & STORAGE

HANDLING : Handling Precautions: operators wear masks, gloves and other PPE, no other special operating requirements

STORE : keep it away from acid, alkali, oil and other substances affecting the quality of product.

SECTION 8. EXPOSURE CONTROLS/ PERSONAL PROTECTIONS

VENTILATION : Ventilation or exhaust systems may be required to minimizing exposures

RESPIRATORY PROTECTION : It may be required to minimize exposures to vapors or gases

EYE PROTECTION : Is required such as wearing glasses with side shields. The wearing of contact lenses is not recommended

HAND PROTECTION : Use gloves and avoid contact with skin

OTHER PROTECTION : It suggested that a source of clean water is to be available in work for flushing eyes and skin. Under normal conditions of use, respiratory protection is not necessary. If dusting is an Occurrence during processing, then use of a particulate respirator is recommended.

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

HARDNESS (RUBBER) : Sha 65 ± 3
Solubility: insoluble in water

SECTION 10. REACTIVITY AND STABILITY

STABILITY : Stable

MIX PROHIBITED MATERIALS : Strong acid, alkali, organic

POLYMERIZATION HAZARD : The non-aggregate.

CONDITIONS AVOIDED : Fire, heat.

DECOMPOSITION PRODUCTS : Carbon monoxide, carbon dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: LD50 : not available.

LC50 : not available.

STIMULATE RESISTANCE : not available.

MUTAGENICITY : not available.

TO CANCER : not available

SECTION 12. ECOLOGICAL INFORMATION

ECOTOXICITY : not available.

BIODEGRADATION : not available.

NON-BIODEGRADABLE : not available

OTHER HARMFUL EFFECTS : harmful to the environment, special attention should be on surface water, soil, air pollution.

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL : Hazardous waste () Industrial solid waste ()

WASTE DISPOSAL CHARACTERISTICS : Suggested mixing recycled.

WASTE NOTE : No special requirements

SECTION 14. TRANSPORTATION INFORMATION

UN NO. : Not available

PACKAGING FLAG : flammable solids.

PACKING TYPE : Bag

PACKING : According to customer requirements, no special requirements, the company uses plastic film packaging

SECTION 15. REGULATORY INFORMATION

Not available

SECTION 16. OTHER INFORMATION

The information provided herein is Compiled by SAKSHI INNOVATIONS to be accurate from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information to comply with all laws and procedures applicable to the safe handling and use of this product, and to determine the suitability of the product for its intended use.

SAKSHI INNOVATIONS makes no warranty, express or implied, concerning the product or the merchantability or Fitness thereof for any purpose or concerning the accuracy of any information provided.

REACH DECLARATION:-
Product is in compliance with substance of Very High Concern (SVHC) i.e. ≤ 0.1 %w/w as per the candidate list promulgated by the European Chemicals Agency (ECHA) which are defined in Article 57 of REACH Regulation (EC1907/2006) checked by Tuv-Nord Group