



SAFETY DATA SHEET

Material Identity: GRAYWALL WATERPROOFING

SECTION 1 - COMPANY AND PRODUCT IDENTIFICATION

Manufacturer:**RUBBER POLYMER COMPANY**5760 County Line Road
Suite 200
Cumming, GA 30040**Emergency Phone CHEMTREC:** (800) 424-9300**General Information:** (770) 410-1545**Fax:** (770) 410-1347

SECTION 2- HAZARDS IDENTIFICATION

GHS Classification:

Flammable liquids Category 1

Skin irritation Category 2

Eye irritation Category 2

Specific target organ toxicity - single exposure (Category 3), Respiratory system

Aspiration hazard Category 1

GHS Label elements, including precautionary statements**Pictograms****Signal Word:** Danger**Hazard statement(s)**

H225 Highly flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

Precautionary statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

P264 Wash skin thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/ eye protection/ face protection.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P331 Do NOT induce vomiting.

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P362 Take off contaminated clothing and wash before reuse.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

P403 + P233 + P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool.

P501 Dispose of contents/ container to an approved waste disposal plant.



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SECTION 3 · COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS Number	%WT
Hydrocarbon Resin	152698-66-3	25-30
SIS Polymer	25038-32-8	10-12
N-Heptane	142-82-5	15-30
Petroleum Distillate	68410-97-9	15-30
Toluene	108-88-3	05-20
SBS Polymer	9003-55-8	02-08
Aluminum	7429-90-5	02-06
Mineral Spirits	64742-88-7	0.04-03

SECTION 4 · FIRST AID MEASURES

FIRST AID PROCEDURES:

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention/advice.

Skin Contact: Remove contaminated clothing. Wash with soap and water. Get medical attention if irritation develops.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention/advice.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

SECTION 5 · FIRE FIGHTING MEASURES

Suitable Extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Hazardous combustion products: Oxides of carbon, nitrogen and various hydrocarbons

Fire Fighting Procedures: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Unusual Fire and Explosion Hazards: Containers can build up pressure if exposed to heat and/or fire. Use water spray to keep fire-exposed containers cool. Containers may burst or explode in the heat of a fire. Vapors may form an explosive mixture with air. Vapors can travel to a source of ignition and flash back.

SECTION 6 · ACCIDENTAL RELEASE and DISPOSAL MEASURES

Spills: Evacuate all non-essential personnel from the spill area. Eliminate all ignition sources. Suitable protective clothing should be worn. Shut off or plug source of spill.

Small spills: absorb on inert media and collect into suitable container.

For larger spills, contain spill, recover free liquid, collect with an electrically protected vacuum cleaner or by wet-brushing, and use absorbent material to dry area and then rinse area with water. Put all material into appropriate waste containers.

Avoid contaminating ground and surface water.

SECTION 7 · STORAGE AND HANDLING

Handling: Wash thoroughly after handling. Remove contaminated clothing. Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Avoid contact with eyes, skin, and clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep container tightly closed. Keep away from heat, sparks and flame. Avoid ingestion and inhalation. Use with adequate ventilation. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames.

Storage: Keep away from sources of ignition. Store in a tightly closed container. Keep from contact with oxidizing materials. Store in a cool, dry, well-ventilated area away from incompatible substances.



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SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls: Provide explosion-proof ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits indicated below.

Exposure Limits:	N-Heptane	400 ppm ACGIH	400 ppm OSHA
	Hydrocarbon Resin	10 mg/m ³ ACGIH	15 mg/m ³ OSHA
	SIS Polymer	No available data	10 mg/m ³ OSHA
	Petroleum Distillate	5 mg/m ³ ACGIH	5 mg/m ³ OSHA
	Toluene	20 ppm ACGIH	200 ppm OSHA
	SBS Polymer	No available data	10 mg/m ³ OSHA
	Mineral Spirits	300 ppm ACGIH	500 ppm OSHA
	Aluminum	10 mg/m ³ ACGIH	15 mg/m ³ OSHA

Personal Protective Equipment (PPE):

Eyes: Wear appropriate protective eyeglasses Polymer or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.

Skin: If prolonged or repeated skin contact is likely, wear appropriate protective gloves.

Clothing: Selection of protective clothing depends on work conditions, potential exposure conditions and may include gloves, boots, suits and other protective items.

Respirators: Where adequate ventilation is not available an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard, 29 CFR 1920.134. In confined areas, use a self-contained breathing apparatus.

Other Equipment: Eye wash station and shower in close proximity to use are advised.

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Flash Point: 18 °F

Autoignition Temperature: No available data

Boiling Point: 187 °F

Melting/Freezing Point: No available data

Vapor Pressure: No available data

Vapor Density: No available data

Odor/Appearance: Silver Gray solution with hydrocarbon odor

Flammability Limits: No available data

Specific Gravity: 0.90 ± 1.2

Bulk Density (lbs/gal): 8.5 ± 0.5

Evaporation Rate (BuAc=1): 3.18

pH: No available data

Solubility in Water: < 1 %

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Stable under normal use and temperature conditions.

Conditions to Avoid: Keep away from heat, flame and other potential ignition sources.

Materials to Avoid: Strong acids, bases and strong oxidizers.

Decomposition Products: When combusted, oxides of carbon, nitrogen and various hydrocarbons.



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SECTION 11 - TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:

Skin: Contact can cause redness and irritation. Severity depends on the amount and duration of exposure.

Eyes: Vapors are irritating to the eyes. Liquid contact will cause stinging and tearing.

Inhalation: Excessive inhalation of high concentrations may be harmful. Mist or vapor can irritate the throat and lungs. Breathing this material may cause central nervous system depression.

Ingestion: If swallowed this material may irritate the mucous membranes of the mouth throat and esophagus. Aspiration of this material into the lungs may result in damage or death.

Acute oral toxicity:

N-Heptane LD50 rat: 5,000 mg/kg

Hydrocarbon Resin LD50 rat: >2,000 mg/kg

Petroleum Distillate LD50 rat: >5,000 mg/kg

Toluene LD50 rat: 636 mg/kg

SBS Polymer LD50 rat: >2,000 mg/kg

SIS Polymer LD50 rat: No available data

Mineral Spirits LD50 rat: >10,000 mg/kg

Aluminum LD50 rat: No available data

Acute inhalation toxicity:

N-Heptane LC50 rat: No available data

Hydrocarbon Resin LC50 rat: No available data

Petroleum Distillate LC50 rat: 2.81 mg/L

Toluene LC50 rat: 49 mg/L

SBS Polymer LC50 rat: No available data

SIS Polymer LC50 rat: No available data

Mineral Spirits LC50 rat: 5 mg/L

Aluminum LC50 rat: No available data

Acute dermal toxicity:

N-Heptane LD50 rabbit: 3,000 mg/kg

Hydrocarbon Resin LD50 rabbit: No available data

Petroleum Distillate LD50 rabbit: >5,000 mg/kg

Toluene LD50 rabbit: 12,000 mg/kg

SBS Polymer LD50 rabbit: >2,000 mg/kg

SIS Polymer LD50 rabbit: No available data

Mineral Spirits LD50 rabbit: 3,160 mg/kg

Aluminum LD50 rabbit: No available data

SECTION 12 - ECOLOGICAL INFORMATION

Aquatic Toxicity: This product is unlikely to pose a significant hazard to aquatic life. The Fish LC50 for this product is estimated to be 05-15 mg/L 96 h

Bio-accumulative potential: No specific Bioaccumulation data or information for this product is available.

Mobility: Accidental spillage of large quantities, may lead to penetration in the soil and contamination of groundwater.

SECTION 13 - DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.



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SECTION 14 · TRANSPORTATION

U.S. DEPARTMENT OF TRANSPORTATION (Road or Rail):

Proper Shipping Name: Resin Solution, flammable
Hazard Class: 3
UN Number: 1866
Packaging Group: II

SECTION 15 · REGULATORY INFORMATION

US FEDERAL REGULATIONS

Comprehensive Environmental Response and Liability Act (CERCLA)

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. The reportable quantity (RQ) for this material is estimated to be 2500 pounds. If appropriate, immediately report to the National Response Center (800/424-8802) as required by U.S. Federal Law. Also contact appropriate state and local regulatory agencies.

Toxic Substance Control Act (TSCA): All components of this product are listed on the TSCA inventory list.

SARA Section 311/312 (40 CFR 370) Hazard Categories:

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

SARA Section 313 (40 CFR 372) Hazard Categories: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Water Act: This product contains Toluene a chemical listed as Hazardous Substances under the CWA

Clean Air Act: This product contains Heptane, Toluene chemicals listed as Hazardous Substances under the CAA.

California Prop 65: This product contains Toluene a chemical known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16 · OTHER INFORMATION

SDS Origination Date: October 2015

National Fire Protection Association (NFPA) Ratings: This information is intended solely for the use of individuals trained in the NFPA system.

Health: 2
Flammability: 3
Reactivity: 0

Rubber Polymer Company urges each customer or recipient of the SDS to study it carefully and consult appropriate expertise, as necessary, to become aware of and to understand the content herein and any hazards associated with the product. This information is provided in good faith and is believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer/user(s) responsibility to ensure that his activities comply with all federal, state, provincial or local laws and regulations. The information presented herein pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer/user(s) duty to determine the conditions necessary for the safe use of this product.