









GAF
Safety Data Sheet
SDS # 4214
SDS Date: September 2025

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: RepairPro Trowel Grade Sealant
MANUFACTURER: GAF
ADDRESS: 1 Campus Drive, Parsippany, NJ 07054
24 HOUR EMERGENCY PHONE: (CHEMTREC) 800-424-9300
INFORMATION ONLY: 877-GAF-ROOF
APPROVED BY: Corporate EHS

SECTION 2: HAZARDS IDENTIFICATION

NFPA and HMIS RATINGS:

	NFPA Hazard Rating		HMIS Hazard Rating
	3		3*
	3		3
	0		0
Special Hazards	-	Personal Protection	X

GHS LABEL ELEMENTS:

GHS CLASSIFICATION:	Flammable liquids	Category 3
	Acute Tox – Inhalation	Category 4
	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Skin sensitization	Category 1
	Carcinogenicity	Category 2
	Specific target organ toxicity (single exposure)	Category 3
	Specific target organ toxicity (repeated exposure)	Category 2
	Aspiration hazard	Category 1

GHS PICTOGRAMS:



SIGNAL WORD: Danger

HAZARD STATEMENTS: Flammable liquid and vapor.
Harmful if inhaled.
Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.
Suspected of causing cancer.
May cause respiratory irritation.
May cause drowsiness or dizziness.
May cause damage to organs through prolonged or repeated exposure.
May be fatal if swallowed and enters airways.

PREVENTION: Obtain, read and follow all safety instructions before use.
Wear protective gloves/clothing and eye/face protection.
Wash face, hands and any exposed skin thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace.
Do not breathe dust/fume/gas/mist/vapors/spray.
Use only outdoors or in a well-ventilated area.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep container tightly closed.
Ground and bond container and receiving equipment.
Use explosion-proof electrical/ ventilating / lighting / equipment.
Use only non-sparking tools.
Take action to prevent static discharges.
Keep cool.

IF exposed or concerned: Get medical advice/attention
IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

PRIMARY ROUTE OF EXPOSURE: Inhalation. Skin contact. Eye contact

SIGNS & SYMPTOMS OF EXPOSURE

EYES: Eye contact may result in serious eye irritation.

SKIN:	May cause an allergic skin reaction.
INGESTION:	Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
INHALATION:	Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract. May cause drowsiness or dizziness.
ACUTE HEALTH HAZARDS:	Itching. Rashes. Hives. Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Redness. May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.
CHRONIC HEALTH HAZARDS:	None know.
CARCINOGENICITY:	IARC has determined that attapulgite is possibly carcinogenic to humans (Group 2B).

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	% (BY WT)	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
Hydrocarbon Resin	68132-00-3	5-25	NE	NE	NE
Solvent Naptha	64742-95-6	10-30	NE	NE	NE
Styrene/Butadiene Copolymer	66070-58-4	5-25	NE	NE	NE
Hydrated Aluminum-Magnesium Silicate (Attapulgite)	12174-11-7	5-25	NE	TWA: 1 mg/m3	NE
Mineral Spirits (with < 0.1% Benzene)	8052-41-3	10-20	TWA: 500 ppm	TWA: 100 ppm	NIOSH TWA: 350 mg/m3
Titanium Dioxide	13463-67-7	0-10	TWA: 15 mg/m3 total dust (vacated) TWA: 10 mg/m3 total dust	TWA: 2.5 mg/m3 finescale respirable particulate matter	NE
Solvent Blend	Trade Secret	0-10	NE	NE	NE.
Polyethylene homopolymer	9002-88-4	0-10	NE	NE	NE.

NE = Not Established

SECTION 4: FIRST AID MEASURES**PRIMARY ROUTE OF EXPOSURE:** Inhalation. Skin contact. Eye contact**General advice**

Contains petroleum distillate. Harmful or fatal if swallowed Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention. Immediate medical attention is required.

EYES:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

SKIN:

Wash thoroughly with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. In the case of skin irritation or allergic reactions see a physician.

INGESTION:

Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. **ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE.** If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Get immediate medical attention.

INHALATION:

Move to fresh air in case of accidental inhalation of vapors. If continued difficulty with breathing is experienced, get medical attention immediately.

Most important symptoms and effects, both acute and delayed**Symptoms**

Itching. Rashes. Hives. Difficulty in breathing. Coughing and/ or wheezing. Dizziness. May cause redness and tearing of the eyes. Burning sensation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Effects of Exposure

May cause damage to organs through prolonged or repeated exposure.

Note to physicians:

May cause sensitization in susceptible persons. Treat symptomatically. Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances.

SECTION 5: FIRE FIGHTING PROCEDURES**SUITABLE EXTINGUISHING MEDIA:**

Foam, carbon dioxide, water fog, dry chemical powder. Do not use water jet as an extinguisher, as this will spread the fire.

HAZARDOUS COMBUSTION PRODUCTS:

Thermal decomposition (burning) may release irritating, corrosive and/or toxic gases, vapors and fumes.

RECOMMENDED FIRE FIGHTING PROCEDURES:

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection.

UNUSUAL FIRE & EXPLOSION HAZARDS:

Sealed container may rupture/burst when heated or exposed to excessive heat. Product is or contains a sensitizer. May cause sensitization by skin contact.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Prevent entry into waterways, sewer, basements or confined areas.

Large Spills: Stop the flow of material, if this is without risk. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:

Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

OTHER PRECAUTIONS: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children. Store away from other materials.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

RESPIRATORY PROTECTION: Appropriate respiratory protection should be selected and used according to the chemical nature, hazards and use of this product and safety requirements of the local jurisdiction. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

EYE PROTECTION: Chemical goggles or ANSI approved safety glasses and a face shield are recommended.

SKIN PROTECTION: Wear appropriate chemical resistant clothing and chemical resistant gloves.

OTHER PROTECTIVE EQUIPMENT: None.

WORK HYGIENIC PRACTICES: Do not smoke while using. Do not get in eyes. Avoid contact with skin. Keep away from food and drink. Handle in accordance with good industrial hygiene and safety practice. Wash hands, face and any exposed skin thoroughly after handling. Wash contaminated clothing before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR:	Viscous white paste with a solvent odor.		
FLASH POINT:	>121 °F	LOWER EXPLOSIVE LIMIT:	7%
METHOD USED:	Open Cup	UPPER EXPLOSIVE LIMIT:	1.6%
EVAPORATION RATE:	0.1	BOILING POINT:	> 310 °F
pH (undiluted product):	7.0	FREEZING POINT:	No Data
SOLUBILITY IN WATER:	No Data	SPECIFIC GRAVITY:	1.01
VAPOR DENSITY:	5.3	DENSITY:	8.5 lb/gal
VAPOR PRESSURE:	0.3 (kPa)	VOC CONTENT (g/L):	<300

SECTION 10: STABILITY AND REACTIVITY**THERMAL STABILITY:****STABLE** X**UNSTABLE** **CONDITIONS TO AVOID (STABILITY):**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

INCOMPATIBILITY (MATERIAL TO AVOID):

Strong oxidizing agents. Strong acids. Strong bases.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

Combustion may produce carbon monoxide, carbon dioxide, and other asphyxiants.

HAZARDOUS POLYMERIZATION:

Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION**Inhalation**

Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract. May cause drowsiness or dizziness.

Skin contact

May cause sensitization by skin contact. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Repeated exposure may cause skin dryness or cracking. Causes skin irritation.

Eye contact

Causes serious eye irritation. May cause redness, itching, and pain.

Ingestion

Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

Itching. Rashes. Hives. Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Redness. May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Skin corrosion/irritation

Can cause skin irritation.

Serious eye damage/eye irritation

Irritating to eyes.

Irritation

Irritating to eyes, respiratory system and skin.

Corrosivity

Not classified.

Sensitization

May cause sensitization of susceptible persons.

Germ cell mutagenicity

This product does not contain any ingredients that cause germ cell mutagenicity.

IARC Monographs. Overall Evaluation of Carcinogenicity

ATTAPULGITE (CAS 12174-11-7)

2B Possibly carcinogenic to humans.

TITANIUM DIOXIDE (CAS 13463-67-7)

2B Possibly carcinogenic to humans.

Reproductive toxicity	Not classified.
Specific target organ toxicity - single exposure	May cause drowsiness or dizziness.
Specific target organ toxicity - repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	May be fatal if swallowed and enters airways.
Chronic effects	Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Solvent Naphtha 64742-95-6	= 8400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 3400 ppm (Rat) 4 h
Mineral Spirits (with < 0.1% Benzene) 8052-41-3	-	> 3000 mg/kg (Rabbit)	> 5.5 mg/L (Rat) 4 h
Titanium Dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	= 5.09 mg/L (Rat) 4 h
Polyethylene homopolymer 9002-88-4	> 8 g/kg (Rat)	-	-

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
SOLVENT NAPHTHA 64742-95-6	-	LC50: =9.22mg/L (96h, Oncorhynchus mykiss)	-	EC50: =6.14mg/L (48h, Daphnia magna)

Persistence and degradability

No data

Bioaccumulation

No data

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of contents/container in accordance with local/regional/national/international regulations.

Do not reuse containers. Empty containers pose a potential fire hazard.
Do not cut, puncture or weld containers.

SECTION 14: TRANSPORTATION INFORMATION**DOT**

Not regulated

IATA

Not regulated

IMDG

Not regulated

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA: This product and its components are listed on the TSCA 8(b) inventory.

CERCLA: None.

SARA

311/312 HAZARD CATEGORIES: Fire Hazard, Acute Health Hazard, Chronic Health Hazard.

313 REPORTABLE INGREDIENTS: None.

CALIFORNIA PROPOSITION 65:

Hydrated Aluminum-Magnesium Silicate
Titanium Dioxide

Other state regulations may apply. Check individual state requirements. The following components appear on one or more of the following state hazardous substances lists:

Chemical name	New Jersey	Massachusetts	Pennsylvania
Mineral Spirits (with < 0.1% Benzene) 8052-41-3	X	X	X

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: None.

DATE OF PREVIOUS SDS: June 2024

CHANGES SINCE PREVIOUS SDS: Section 3.

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee, expressed or implied, is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license of valid patents.