



GAF
Safety Data Sheet
SDS # 2132
SDS Date: April 2026

1. IDENTIFICATION

PRODUCT NAME: WB181 Bonding Adhesive

MANUFACTURER: GAF

ADDRESS: 1 Campus Drive, Parsippany, NJ 07054

24-HOUR EMERGENCY PHONE (CHEMTREC): 800 – 424 – 9300

INFORMATION ONLY: 877-GAF-ROOF

PREPARED BY: Corporate EHS

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Skin Corrosion/Irritation Category 3

Pictograms: None

Signal word: Warning

Hazard statement(s)

Causes mild skin irritation

Precautionary Statements - Prevention

IF SKIN irritation occurs:
Get emergency medical help.

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

IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical 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 attention.

Hazards not otherwise classified (HNOC)

Not applicable.

Other Information

None.

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:**SIGNS & SYMPTOMS OF EXPOSURE**

EYES:	Not a route of exposure.
SKIN:	Prolonged or repeated skin contact may cause mild irritation.
INGESTION:	Not a route of exposure.
INHALATION:	Not a route of exposure.

ACUTE HEALTH HAZARDS: Prolonged skin contact may cause temporary irritation.

CHRONIC HEALTH HAZARDS: None known.

CARCINOGENICITY: Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS**Substance**

Chemical Name	CAS No.	Weight-%
Acrylic Polymers	NA	90-95
Calcium Carbonate	1317-65-3	1-5

4. FIRST AID MEASURES**Description of first aid measures**

Eye contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Skin contact	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Consult a physician if necessary.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.
Ingestion	If swallowed, call a poison control center or physician immediately.

Most important symptoms and effects, both acute and delayed Slight irritation of eyes and skin.

Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep the victim under observation. Symptoms may be delayed.

Note to physicians Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment including water fog, dry chemical powder, carbon dioxide.

Hazardous thermal decomposition products During fire, gases hazardous to health may be formed.

Specific hazards arising from the chemical No information available.

Explosion data In a fire or if heated, a pressure increase will occur and the container may burst.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Isolate materials not yet involved in the fire and protect personnel. Move containers from the fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. For personal protection see section 8.

Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and material for containment and cleaning up

Methods for containment Contain spill if safe to do so. Prevent entry into drains, sewers, and other waterways. Soak up with a non-combustible absorbent material and place in an appropriate container for disposal. Dispose of in accordance with applicable Federal, State, and local procedures (see section 13).

Methods for cleaning up Stop leak if without risk. Move containers from the spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in a container for disposal according to local regulations (see section 13 of SDS). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. For exterior use only. Do not use indoors. Put on appropriate personal protective equipment (see section 8 of SDS). Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse containers.

Storage Conditions Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10 of SDS) and food and drink.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate engineering controls

Engineering Controls Showers
Eyewash stations
Adequate ventilation

Individual protection measures, such as personal protective equipment

Eye/face protection Safety glasses or chemical goggles as appropriate to prevent eye contact.

Skin and body protection Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Personal protective equipment for the body should be selected based on the task being performed and the risks involved

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH approved respiratory protection should be worn.

General Hygiene Considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state and color White milky liquid with a slight odor.

<u>Property</u>	<u>Values</u>
pH	6.0-8.0
Melting point/freezing point	0 °C (32° F) water
Boiling point / boiling range	100 °C (212° F) water
Flash point	No information available
Evaporation rate	No information available
Flammability (solid, gas)	Non-Flammable
Flammability Limit in Air	
Upper flammability limit:	Non-Flammable
Lower flammability limit:	Non-Flammable
Vapor pressure	No information available
Vapor density	No information available
Specific Gravity	No information available
Water solubility	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Explosive properties	No information available
Oxidizing properties	No information available
VOC Content	< 15 g/L
Density	No information available

10. STABILITY AND REACTIVITY

Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and contact with incompatible chemicals.

Incompatible materials

Strong oxidizing agents.

Hazardous Decomposition Products

Thermal decomposition may produce toxic fumes of Carbon Monoxide (CO) and/or Carbon Dioxide (CO₂).

11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity: LD50 rat > 5,000mg/kg

Acute Dermal Toxicity: LD50 rat > 5,000mg/kg

Skin Irritation: Rabbit - may cause transient irritation.

Eye Irritation: Rabbit - no eye irritation

Information on toxicological effects**12. ECOLOGICAL INFORMATION****Ecotoxicity**

The product is not classified as environmentally hazardous.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods**

Disposal of wastes Disposal should be in accordance with applicable local, regional, national and international laws and regulations.

14. TRANSPORT INFORMATION

DOT Not regulated as dangerous goods.

IATA Not regulated as dangerous goods.

IMDG Not regulated as dangerous goods.

15. REGULATORY INFORMATION**US Federal Regulations**



TSCA

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

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

No

SARA 313 (TRI reporting)

Not listed.

SARA Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

No

California Proposition 65

No

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 1	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 1	Flammability 0	Physical hazards 0	Personal protection X

ADDITIONAL COMMENTS: None.

DATE OF PREVIOUS SDS: None.

CHANGES SINCE PREVIOUS SDS: New product.

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