



1. IDENTIFICATION

PRODUCT NAME:	Streetbond Sealer Concentrate
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

Label elements

Pictograms: Not classified.

Signal word: Not classified.

Hazard statement(s)

The mixture does not meet the criteria for classification.

Precautionary Statements - Prevention

Wear protective gloves.

Wear eye or face protection.

Use only outdoors or in a well-ventilated area.

Wash hands thoroughly after handling.

Contaminated work clothing should not be allowed out of the workplace.

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

Unknown acute toxicity.

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

EYES: Direct contact with the eyes may cause temporary irritation.

SKIN: No adverse effects to the skin are expected.

INGESTION: Expected to be a low ingestion hazard.

INHALATION: May cause irritation.

ACUTE HEALTH HAZARDS: None known.

CHRONIC HEALTH HAZARDS: None known.

CARCINOGENICITY: Not applicable.

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

CHEMICAL NAME	CAS #	% (BY WT)	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
Ester Alcohol Texanol	25265-77-4	1 - 5	NE	NE	NE

Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

NE - Not established.

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. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
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	Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Most important symptoms and effects, both acute and delayed Slight temporary 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.

Unsuitable extinguishing media None known.

Specific hazards arising from the chemical No information available.

Explosion data None known.

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. Empty containers retain product residue and can be hazardous. Do not reuse

containers.

Conditions for safe storage, including any incompatibilities

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. Store locked up. Keep the container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers
Incompatible materials	None known based on information supplied.

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, a NIOSH/MSHA 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	Clear liquid.
Property	Values
pH	No information available
Melting point/freezing point	201 deg F
Boiling point / boiling range	> 212 deg F
Flash point	> 212 deg F
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	1.4
Water solubility	Complete.
Autoignition temperature	No information available
Decomposition temperature	No information available
VOC Content	< 25 g/L
Density	8.4 lbs/gal

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

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Eye contact	Direct contact with the eyes may cause temporary irritation.
Skin contact	No adverse effects due to skin contact are expected.
Ingestion	Expected to be a low ingestion hazard.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	This product is not expected to cause skin sensitization..
Germ cell mutagenicity	No information available.
Carcinogenicity	Not applicable.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Potential acute health effects

Eye contact :	May cause mild eye irritation.
Inhalation :	None known.
Skin contact :	None known.
Ingestion :	None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity

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.

Persistence and degradability

Not readily biodegradable

Bioaccumulation

No information available.

Other adverse effects

No known significant or critical hazards.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods**

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

Contaminated packaging Do not reuse containers.

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)

Zinc Oxide

SARA Hazard Categories

Acute health hazard	No
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

Not listed.

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: 07-30-2019

CHANGES SINCE PREVIOUS SDS: Update Sections 3 and 9.

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.