

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name: GACOROOF TAPE
Product Code: GRT50

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Product Use: Architectural Coating and Waterproofing

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Name/Address: Gaco Western LLC
 1245 Chapman Dr.
 Waukesha, WI, 53186-5942
 USA
Telephone Number: 800-331-0196 / **International:** 001-800-331-0196
Email: sds@gaco.com
Website: www.gaco.com

1.4 EMERGENCY TELEPHONE NUMBER

For Chemical Emergency
 Spill, Leak, Fire, Exposure, or Incident
 Within USA and Canada: 1-800-424-9300
 Outside USA and Canada: +1-703-527-3887 (collect calls accepted)

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION OF THE CHEMICAL

Hazard class:

HAZARD CLASSIFICATION	CATEGORY
This material is an article	
Not Classified	
This material does not meet the criteria for classification to OSHA Hazard Communication Standard 2012 1900.1200 (HCS 2012).	

2.2 LABEL ELEMENTS

Hazard Pictogram: None

Signal Word: None

Hazard Statement: This material does not meet the criteria for classification to OSHA Hazard Communication Standard 2012 1900.1200 (HCS 2012).

Prevention: Observe good industrial hygiene practices.

Response: Wash hands thoroughly after handling.

Storage: Store in a well-ventilated place. Keep container tightly closed.

Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations.

2.3 ADDITIONAL INFORMATION**Main Symptoms:** Direct contact with eyes may cause temporary irritation.**Hazards not otherwise specified:** None Known

0 % of the material consists of ingredient(s) of unknown acute toxicity

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 MIXTURES****Comments:** This material does not meet the criteria for classification according to OSHA Hazard Communication Standard 2012 (HCS 2012) 1900.1200.

*The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4: FIRST-AID MEASURES**4.1 DESCRIPTION OF THE FIRST AID MEASURES****General Information:** Ensure that medical personnel are aware of the materials(s) involved, and take precautions to protect themselves.
Inhalation: Move to fresh air. Call a physician if symptoms occur.
Skin: Wash skin with plenty of soap and water. Get medical attention if irritation develops and persists.
Eye: Rinse eyes with water. Get medical attention if irritation develops and persists.
Ingestion: Rinse mouth. Get medical attention if symptoms occur.**4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED**

Direct contact with eyes or skin may cause temporary irritation.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED**Note to Physicians:** Treat symptomatically.
Specific Treatments: In case of accident or if you feel unwell, seek medical advice (show the label or SDS where possible).**SECTION 5: FIRE-FIGHTING MEASURES****5.1 EXTINGUISHING MEDIA****General Hazards:** No unusual fire or explosion hazard.
Suitable Extinguishing Media: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂)
Unsuitable Extinguishing Media: Do not use water jet as an extinguisher as this will spread the fire.**5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE****Specific hazards:** During fire, gases hazardous to health may be formed.
Products of Combustion: May include, and are not limited to: oxides of carbon.

SAFETY DATA SHEET**5.3 Special protective equipment and precautions for fire-fighters (PPE)****Special protective equipment for fire-fighters:**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire-fighting procedures: Keep upwind of fire. Move containers from fire area if you can do it without risk.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

For personal protection, see Section 8 of this SDS.

6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING - UP

Methods for Containment: Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for Cleaning-Up: Stop the flow of material, if this is without risk. Dike far ahead of spill for later disposal. Following product recovery, flush area with water. For waste disposal, see Section 13 of the SDS.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Sweep into containers. Following product recovery, flush area with water.

Small Spills: Sweep. Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.

Environmental Precautions: Avoid discharge into drains, water courses or onto the ground.

SECTION 7: HANDLING AND STORAGE**7.1 PRECAUTIONS FOR SAFE HANDLING**

Safe handling advice: Observe good industrial hygiene practices.

General hygiene advice: Ensure that medical personnel are aware of the materials(s) involved, and take precautions to protect themselves.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage: Store away from incompatible materials.

Specific use: Architectural Coating and Waterproofing

Technical measures: No specific recommendations.

Incompatible materials: None known

Safe storage: Store away from incompatible materials.

Safe packaging material: No specific recommendations.

Precautions: Use personal protective recommended in Section 8 of the SDS.

Safe handling advice: Observe good industrial hygiene practices.

Suitable storage conditions: Store away from incompatible materials.

Handling-technical measures: No specific recommendations.

Local and general ventilation: Provide adequate ventilation.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

SAFETY DATA SHEET**8.1 CONTROL PARAMETERS**

Control parameters: Follow standard monitoring procedures.

Exposure limits: None

8.2 EXPOSURE CONTROLS**Engineering measures to reduce exposure:**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

8.3 INDIVIDUAL PROTECTIVE MEASURES

General: After silicone is applied and cured, it is considered to be relatively inert; however, there are situations where the cured product may pose additional potential risks. This is a risk where the silicone is heated by a mechanical method such as grinding, drilling or a fire. The exposure is generally through fumes. Workers should not heat or grind silicone. Silicone can potentially generate toxic emissions under these circumstances. Building renovations, demolition, or building disassembly can disturb silicone product.

Eye protection: If contact is likely, safety glasses with side shields are recommended.

Hand protection: For prolonged or repeated skin contact, use suitable protective gloves.

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Skin and body protection: Wear suitable protective clothing.

Hygiene measures: 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.

Control parameters: Follow standard monitoring procedures.

Thermal hazards: Wear appropriate thermal protective clothing, when necessary.

Environmental exposure controls: Environmental manager must be informed of all major releases.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Article: tape

Color: As designed

Form: Article

Odor: Not available

Odor Threshold: Not available

Physical State: Article

SECTION 10: STABILITY AND REACTIVITY

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

SAFETY DATA SHEET

10.2 CHEMICAL STABILITY

Chemical stability: The product is stable under normal conditions.
Materials to avoid: The product is stable and non-reactive under normal conditions of use, storage and transport.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Hazardous Reactions: No dangerous reaction known under conditions of normal use.

10.4 CONDITIONS TO AVOID: Contact with incompatible materials.

10.5 INCOMPATIBLE MATERIALS: Strong oxidizing agents.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous decomposition products: No hazardous decomposition products are known.

Hazardous Polymerization: Does not occur.

Other Information: Not available.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute Toxicity: Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

Likely Routes of Exposure: Skin contact. Eye contact.

Eye: Direct contact with eyes may cause temporary irritation.

Skin: No adverse effects due to skin contact are expected. Prolonged skin contact may cause dryness, redness, or cracking.

Ingestion: Not an expected route of exposure. Expected to be a low ingestion hazard.

Inhalation: Not an expected route of exposure. No adverse effects due to inhalation are expected. After silicone is applied and cured, it is considered to be relatively inert; however, there are situations where the cured product may pose additional potential risks. This is a risk where the silicone is heated by a mechanical method such as grinding, drilling or a fire. The exposure is generally through fumes. Workers should not heat or grind silicone. Silicone can potentially generate toxic emissions under these circumstances. Building renovations, demolition, or building disassembly can disturb silicone product.

Calculated overall chemical acute toxicity values for this formulation:

Calculated overall Chemical Acute Toxicity Values		
LC50 (inhalation)	LD50 (oral)	LD50 (dermal)
>5 mg/kg (dust)	>2000 mg/kg	>2000 mg/kg

11.2 DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT- AND LONG-TERM EXPOSURE

Skin Corrosion/Irritation: Based on available data, this product is not expected to cause skin corrosion or irritation.

Serious Eye Damage/Irritation: Based on available data, this product is not expected to cause serious eye damage or irritation.

SAFETY DATA SHEET

Respiratory Sensitization:	Based on available data, this product is not expected to cause respiratory sensitization.
Skin Sensitization:	Based on available data, this product is not expected to cause skin sensitization.
Symptoms and Target Organs:	none
Chronic Health Effects:	No chronic health effects known.
Carcinogenicity:	This product is not classified as a carcinogen.
Mutagenicity:	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Reproductive Toxicity:	This product is not expected to cause reproductive or developmental effects.
Specific Target Organ Toxicity (STOT):	
Single Exposure:	Not classified as an STOT - Single Exposure.
Repeated Exposure:	Not classified as an STOT - Repeated Exposure.
Aspiration Toxicity:	Based on available data, this product is not expected to cause aspiration toxicity.
Other Information:	After silicone is applied and cured, it is considered to be relatively inert; however, there are situations where the cured product may pose additional potential risks. This is a risk where the silicone is heated by a mechanical method such as grinding, drilling or a fire. The exposure is generally through fumes. Workers should not heat or grind silicone. Silicone can potentially generate toxic emissions under these circumstances. Building renovations, demolition, or building disassembly can disturb silicone product.

SECTION 12: ECOLOGICAL INFORMATION

12.1 ECOTOXICITY

Acute/Chronic Toxicity:	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.
Aquatic toxicity:	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.
Environmental effects:	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.

12.2 PERSISTENCE AND DEGRADABILITY

Persistence/biodegradability:	The product contains substances which are not expected to be readily biodegradable.
--------------------------------------	---

12.3 BIOACCUMULATIVE POTENTIAL

Bioaccumulation:	No data available.
-------------------------	--------------------

12.4 MOBILITY

Mobility:	No data available.
Mobility in soil:	No data available.
Mobility in non-soil:	No data available.

12.5 OTHER ADVERSE EFFECTS

Ozone layer:	No data available.
---------------------	--------------------

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Disposal Method:	This material must be disposed of in accordance with all local, state, provincial, and federal regulations.
Contaminated packaging:	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Dispose of contents and container in accordance with all local, regional, national and international regulations.
EU Codes:	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Residual Waste:	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Disposal instructions:	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents and container in accordance with all local, regional, national and international regulations.
Waste Codes:	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Other disposal recommendations:	None

SECTION 14: TRANSPORT INFORMATION**DOT Non-Bulk**

Not classified as Dangerous Goods for Transport

DOT Bulk

Not classified as Dangerous Goods for Transport

IMDG

Not classified as Dangerous Goods for Transport

ICAO/IATA

Not classified as Dangerous Goods for Transport

Reportable quantity:

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material

SECTION 15: REGULATORY INFORMATION**15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATIONS SPECIFIC FOR THE CHEMICAL****US Federal Regulations:****U.S. OSHA (Occupational Safety and Health Administration) Specifically Regulated Substances (29 CFR 1910.1001-1050)**

No component of this product is present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

SARA/CERCLA reporting requirements:

No component of this product is subject to the CERCLA/SARA reporting requirements.

SAFETY DATA SHEET

State Right-to-Know Regulations

No component of this product is subject to state Right-to-Know reporting requirements.

Global Inventories:

Notification status:	
US - TSCA	n/a this is an article
Canada -DSL	n/a this is an article
Canada - NDSL	n/a this is an article
EU - EINECS	n/a this is an article
EU - ELINCS	n/a this is an article
EU - NLP	n/a this is an article
Australia - AICS	n/a this is an article
China - EICSC	n/a this is an article
Japan - ENCS	n/a this is an article
Korea - KECI	n/a this is an article
Taiwan - NECI	n/a this is an article
New Zealand - NZIoC	n/a this is an article
Philippine - PICCS	n/a this is an article

EU - REACH Status:

A registration number is not available for substances in this mixture as the substances are exempted from registration, the annual tonnage does not require a registration or the registration is envisioned for a later registration deadline.

CANADA – WHMIS (Workplace Hazardous Materials Information System) Classification:

Not a controlled product under Canada WHMIS (Workplace Hazardous Materials Information System) classification scheme.

MEXICO:

Hazard Classification: 1-0-0
Carcinogen Status: No data available.

SECTION 16: OTHER INFORMATION

HMIS (Hazardous Materials Identification System) Rating:

Health:	1
Flammability:	0
Physical:	0

NFPA 704 (National Fire Protection Association) Rating:

Health	1
Fire	0
Reactivity	0

Legend:

DOT	US Department of Transportation
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
ACGIH	American Conference of Governmental Industrial Hygienists
NTP	National Toxicology Program
IARC	International Agency for Research on Cancer

SAFETY DATA SHEET

PPE	Personal Protective Equipment
RCRA	Resource Conservation and Recovery Act
CAA	Clean Air Act
SARA	Superfund Amendments and Reauthorization Act
EPCRA	Emergency Planning and Community Right-to-Know Act
WHMIS	Workplace Hazardous Materials Information System
EU	European Union
REACH	Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
TSCA	US Toxic Substances Control Act (TSCA)
DSL	Canada Domestic Substance List (DSL)
NDSL	Canada Non-Domestic Substance List (NDSL)
EINECS	European Inventory of Existing Commercial Chemical Substances (EINECS)
ELINCS	European List of Notified Chemical Substances (ELINCS)
NLP	European list of No-longer Polymers (NLP)
AICS	Australian Inventory of Chemical Substances (AICS)
EICSC	China Existing Chemical Inventory - IECSC
ENCS	Japanese Existing and New Chemical Substances Inventory(ENCS)
KECI	Korea Existing Chemicals Inventory(KECI)
NECI	Taiwan National Existing Chemical Inventory (NECI)
NZIoC	New Zealand Inventory of Chemicals (NZIoC)
PICCS	Philippine Inventory of Chemicals and Chemical Substances (PICCS)
HMIS	Hazardous Materials Identification System
NFPA	National Fire Protection Association (NFPA)

Date of Preparation: May 5, 2015

Version: 1.0

Revision Date: May 5, 2015

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

Prepared by: Gaco Western LLC

End of Safety Data Sheet