



RE-Systems Group Americas, Inc.  
SAFETY DATA SHEET  
GEL-TECH SYSTEMS® GTM-16 Protection Sheet

## 1. IDENTIFICATION

**Product Name:** GTM-16 Protection Sheet

**Product Description:** Specialty Construction Product: Reinforced flexible plastic sheet membrane for waterproofing.

**Manufacturer/Supplier:** RE-Systems Group Americas, Inc. 1136 114th Ln NW, Suite 400 Minneapolis, MN 55448

**Phone Number:** 612-872-1900 (Monday - Friday 8:00 am to 4:00 pm)

**CHEMTREC (Emergency):** 1-800-424-9300

**Revision Date:** February 28, 2023

**MSDS Date:** March 28, 2013

Safety Data Sheet according to OSHA's Hazcom Standard (29 CFR 1910.1200).

## 2. HAZARDS IDENTIFICATION

**Classification of the Substance or Mixture:** The product does not meet the criteria for classification as hazardous under the GHS and 29 CFR 1910.1200.

**Label Elements:**

**GHS Label Elements:** Void.

**Hazard Pictograms:** Void.

**Signal Word:** Void.

**Hazard Statements:** Void.

**Classification System:**

**NFPA Ratings (scale 0 - 4)**



Health = 0

Fire = 1

Reactivity = 0

**HMIS Ratings (scale 0 - 4)**

HEALTH	0
FIRE	1
PHYSICAL HAZARD	0

**Other Hazards:**

**Results of PBT and vPvB Assessments:**

**PBT:** Not applicable.

**vPvB:** Not applicable.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Polyethylene/Polyolefin Films with Polyester Fibers.**

<u>Component Name</u>	<u>CAS#/Codes</u>
Linear Low Density Polyethylene	25087-34-7
Low Density Polyethylene	24937-78-8
Polyester continuous filament	80595-68-2
Titanium Dioxide	13463-67-7
Carbon Black	1333-86-4
UV Inhibitor	52829-07-9



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#### 4. FIRST AID MEASURES

**Eyes:** Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

**Skin:** No adverse effects to skin under normal ambient conditions. If heated to elevated temperatures, contact may cause thermal burns. If molten material comes in contact with skin, cool under ice water or running stream of water. Do not attempt to remove the material from the skin as this may result in severe tissue damage. Seek medical attention immediately.

**Ingestion:** Not likely to be ingested in present form. Very low toxicity if particles are swallowed, may cause choking. If swallowed, seek medical attention. May cause gastrointestinal blockage. Obtain medical attention immediately.

**Inhalation:** Product cannot be inhaled in solid state at ambient temperature. Product is not intended for high heat applications. Vapors/fumes released during high heat or burning of product may cause respiratory irritation. Should not breathe fumes if this occurs. Remove person to fresh air if fumes are inhaled from burning product. Seek medical attention if symptoms persist.

**Advice to Physicians:** Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

**Flammable Limits in Air (% by Volume):** UPPER: N/A. LOWER: N/A.

**Flash Point:** N/A.

**Auto-Ignition Temperature:** N/A.

**Extinguishing Media:** Water spray, carbon dioxide and dry chemical.

**Unusual Fire and Explosion Hazard:** Hydrocarbon oxidation products including CO and CO<sub>2</sub> can be formed during combustion.

**Hazardous Decomposition Products:** N/A.

#### 6. ACCIDENTAL RELEASE MEASURES

**Accidental Release Measures:** N/A.

#### 7. HANDLING AND STORAGE

Use safe handling practices to avoid physical injury.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** N/A.

**Ventilation:** N/A.

**Respiratory Protection:** N/A.

**Eye Protection:** N/A.

**Skin Protection:** N/A.

**Exposure Guidelines:** N/A.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Polyethylene films with multifilament reinforcement.

**Color:** White.

**Odor:** Typical polyethylene odor.

**pH:** N/A.

**Specific Gravity:** .895-.965.

**Boiling Range/Point (°C/°F):** N/A.

**Melting Point (°C/°F):** 90°-135°C/250°-320°F.

**Flash Point (PMCC) (°C/°F):** N/A.

**Vapor Pressure:** N/A.

**Vapor Density: (Air=1)** N/A.

**Solubility in Water:** Nil, Insoluble.

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to Avoid:** Heat, high temperatures.

**Materials to Avoid:** N/A.

**Hazardous Decomposition Products:** Hydrocarbon oxidation products – oxides of carbon – hydrocarbons – aldehydes – oligomers– smoke – acrid fumes.

## 11. TOXICOLOGICAL INFORMATION

**Toxicological Information:** N/A.

## 12. ECOLOGICAL INFORMATION

**Ecological Information:** N/A.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable local and national regulations.

## 14. TRANSPORT INFORMATION

DOT CFR 172.101 Data

Transportation (IATA)

Not Regulated.

## 15. REGULATORY INFORMATION

**Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:**

**SARA:**

**Section 355 (Extremely Hazardous Substances):** None of the ingredients is listed.

**Section 313 (Specific Toxic Chemical Listings):** None of the ingredients is listed.

**TSCA (Toxic Substances Control Act):** None of the ingredients is listed.

**Proposition 65:**

**Chemicals Known to Cause Cancer:** None of the ingredients is listed.

**Chemicals Known to Cause Reproductive Toxicity:** None of the ingredients is listed.

**(DSL) Canada Domestic Substance List:** All components of this product are on the DSL(Canada Domestic Substance list) or are exempt from DSL requirements.



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**Carcinogenicity Categories:**

**EPA (Environmental Protection Agency):** None of the ingredients is listed.

**TLV (Threshold Limit Value established by ACGIH):** None of the ingredients listed.

**MAK (German Maximum Workplace Concentration):** None of the ingredients is listed.

**NIOSH-Ca (National Institute for Occupational Safety and Health):** None of the ingredients is listed.

**Chemical Safety Assessment:** A Chemical Safety Assessment has not been carried out.

## 16. OTHER INFORMATION

**Abbreviations:**

ACGIH: American Conference of Governmental Industrial Hygienists

CAS#: Chemical Abstracts Service Number

IARC: International Agency for Research on Cancer

NTP: National Toxicology Program

N/A: Denotes no applicable information found or available

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

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