

REEF INDUSTRIES INC
SAFETY DATA SHEET
GRIFFOLYN® TX1600 FR UVS

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATIONS AND OF THE COMPANY UNDERTAKING

Product Name: Griffolyn® TX1600 FR UVS
Product Description: Reinforced Flexible Plastic Sheeting
Manufacturer/Supplier: Reef Industries Inc. 9209 Almeda Genoa Road Houston, TX 77075
Phone Number: (800) 231-6074 (Monday – Friday 8:00 am to 5:00 pm)
24 Hr Number: 713 507-4349
Revision Date: 30 December 2024 **Revision:** 2
SDS Date: 1 April 2013

Safety Data Sheet according to OSHA's Hazcom Standard (1910.1200 App C)

2. HAZARDS IDENTIFICATION

Emergency Overview Plastic films with polyester reinforced. Not considered Hazardous

Potential Health Effects

Eyes: May cause irritation if exposed to fumes from burning material

Skin: No adverse effects to skin under normal ambient conditions. If heated to elevated temperatures, contact may cause thermal burns.

Ingestion: Not likely to be ingested in present form. Very low toxicity if particles are swallowed, may cause choking.

Inhalation: Vapors/fumes released during high heat or burning of product may cause respiratory irritation. Should not breathe fumes if this occurs. Product is not intended for high heat applications; product cannot be inhaled in solid state at ambient temperature.

Acute Health Hazards: None. Does not apply.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Polyethylene/polyolefin films with Polyester fibers

| Component Name | CAS#/Codes |
|--|------------|
| Linear Low-Density Polyethylene | 25087-34-7 |
| Low Density Polyethylene | 24937-78-8 |
| Polyester continuous filament | 80595-68-2 |
| Flame Retardant Masterbatch containing. Antimony and Arsenic Compounds. | |
| UV Inhibitor | 52829-07-9 |

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.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Polyethylene films with multifilament reinforcement.

Color: Cream or light tan color.

Odor: typical polyethylene odor

PH: Not applicable

Specific Gravity: .895 - .965

Boiling Range/Point (°C/F): Not applicable

Melting Point (°C/F): 90-135 °C

Flash Point (PMCC) (°C/F): Not known.

Vapor Pressure: Not applicable.

Vapor Density: (Air=1) Not applicable

Solubility in Water: Nil, Insoluble

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Conditions to Avoid

-Heat -High temperatures

Materials to Avoid

None known.

Hazardous Decomposition Products

Hydrocarbon oxidation products - oxides of carbon - hydrocarbons - aldehydes - oligomers- smoke - acrid fumes.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Low order of acute toxicity.

Chronic Toxicity/Carcinogenicity

This product is not expected to cause long term adverse health effects.

Genotoxicity

This product is not expected to cause any mutagenic effects.

Reproductive/Developmental Toxicity

This product is not expected to cause adverse reproductive effects.

12. ECOLOGICAL INFORMATION

Mobility

No relevant studies identified.

Persistence/Degradability

No relevant studies identified.

Bioaccumulation

No relevant studies identified

Ecotoxicity

The product may be harmful to aquatic organisms.

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

Further information Not classified as dangerous in the meaning of transport regulations.

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15. REGULATORY INFORMATION

NFPA Ratings

NFPA Code for Flammability -1
NFPA Code for Health -1
NFPA Code for Reactivity -0
NFPA Code for Special Hazards - 0

WHMIS Class: Not Regulated - Manufactured Article

In accordance with SARA Title III, Section 313, this product contains the following chemicals subject to report: Antimony Compounds < 3%.

In accordance with SARA 302, 304, this product contains the following chemicals subject to reporting: None

CERCLA Section 103 Because no constituents of the plastic film are released to the environment under normal conditions of use, it is not subject to reporting.

In accordance with California Proposition 65, this product contains the following registered chemicals: Antimony and Arsenic compounds in a film.

16. OTHER INFORMATION

Abbreviations

N/A: Denotes no applicable information found or available.
CAS#: Chemical Abstracts Service Number
ACGIH: American Conference of Governmental Industrial Hygienists
OSHA: Occupational Safety and Health Administration
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
STEL: Short Term Exposure Limit
NTP: National Toxicology Program
IARC: International Agency for Research on Cancer

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