

REEF INDUSTRIES INC.  
SAFETY DATA SHEETS  
GRIFF TAPE™

---

## 1. IDENTIFICATION

---

**Product Name:** Griff Tape™  
**Product Description:** Rubber Based Pressure Sensitive Adhesive  
**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:** 29 July 2014  
**MSDS Date:** 1 April 2013

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

---

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

---

Component Name	CAS#/Codes	Concentration	R Phrases	
Classification				
Polymers, rubbers and resins	N.A.	<20%	None	None
Hydrocarbon resin	N.A.	<25%	None	None
Inorganic Compound(s)	N.A.	<30%	None	None
Titanium Dioxide	13463-67-7 236-275-5	<2%	None	None
Quartz	14808-60-7 238-878-4	<1%	None	None

---

## 3. HAZARDS IDENTIFICATION

---

### EU Main Hazards

Not classified as hazardous.

### Routes of Entry

-Inhalation -Skin contact

### Carcinogenic Status

See Section 11 for information

### Target Organs

-Skin

### Health Effects -Eyes

Contact may cause irritation due to mechanical abrasion.

### Health Effects -Skin

Prolonged, repeated contact with adhesive may cause irritation and allergic sensitization.

### Health Effects -Ingestion

Not an expected route of entry during normal handling and use.

### Health Effects -Inhalation

Not expected to cause irritation during normal handling and use.

---

## 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

Wash skin thoroughly with soap and water. Obtain medical attention if blistering occurs or redness persists.

### Ingestion

Obtain medical attention immediately.

REEF INDUSTRIES INC.  
SAFETY DATA SHEETS  
GRIFF TAPE™

---

**Inhalation**

Remove person to fresh air. Seek medical attention if symptoms persist.

**Advice to Physicians**

Treat symptomatically.

---

**5. FIRE -FIGHTING MEASURES**

---

**Extinguishing Media**

Water spray, carbon dioxide and dry chemical.

**Unusual Fire and Explosion Hazard**

Can release hazardous vapors during a fire.

**Protective Equipment for Fire-Fighting**

Wear full protective clothing and self-contained breathing apparatus.

---

**6. ACCIDENTAL RELEASE MEASURES**

---

No specific measures necessary. Prevent the material from entering drains or watercourses.

---

**7. HANDLING AND STORAGE**

---

Keep away from heat and sources of ignition. Exposure to high heat or flame can release irritating and toxic fumes. Storage area should be: -cool -dry - well ventilated -away from incompatible materials

---

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

---

**Occupational Exposure Standards**

Exposure limits are listed below, if they exist.

**Polymers, rubbers and resins**

None established

**Hydrocarbon Resin**

None established

**Amorphous Silica**

None established

**Ester of Hydrogenated Rosin**

None established

**Engineering Control Measures**

No specific measures necessary. Good general room ventilation is expected to be adequate to control airborne levels.

**Respiratory Protection**

Respiratory protection not normally required.

**Hand Protection**

Not required under normal conditions of use. However, care should be taken to avoid contact with the adhesive.

---

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

---

REEF INDUSTRIES INC.  
SAFETY DATA SHEETS  
GRIFF TAPE™

---

**Eye Protection**

Safety glasses

**Body Protection**

Normal work wear.

---

**9. PHYSICAL AND CHEMICAL PROPERTIES**

---

**Physical State:** Polymer and cloth backing with a polymer based pressure sensitive adhesive

**Color:** white with beige adhesive, or black with beige adhesive

**Odor:** Slight

**pH:** Not applicable

**Specific Gravity:** No data available

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

**Melting Point (°C/F):** Not applicable

**Flash Point (PMCC) (°C/F):** Not known

**Explosion Limits: (%)** No data available

**Vapor Pressure:** Not applicable

**Density:** No data.

**Solubility in Water:** Not known

**Vapor Density (Air = 1)** Not applicable

---

**10. STABILITY AND REACTIVITY**

---

**Stability**

Stable under normal conditions.

**Conditions to Avoid**

-Heat -High temperatures

**Materials to Avoid**

Strong oxidizers

**Hazardous Polymerization**

Will not occur.

**Hazardous Decomposition Products**

- oxides of carbon - hydrocarbons - aldehydes - acrolein - waxes -  
oligomers - oxygenated hydrocarbons - carboxylic acids - smoke -  
formaldehyde - acrid fumes.

---

**11. TOXICOLOGICAL INFORMATION**

---

**Acute Toxicity**

Low order of acute toxicity.

**Chronic Toxicity/Carcinogenicity**

Titanium Dioxide IARC Overall Evaluation is 2B When encapsulated within the adhesive matrix, the risk of exposure is reduced.

**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**

REEF INDUSTRIES INC.  
SAFETY DATA SHEETS  
GRIFF TAPE™

---

No relevant studies identified.

**Bio-accumulation**

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

---

**15. REGULATORY INFORMATION**

---

**US REGULATIONS (Federal, State) and INTERNATIONAL CHEMICAL REGISTRATION LAWS**

**TSCA Listing**

This product contains ingredients that are listed on or exempt from listing on the EPA Toxic Substance Control Act Chemical Inventory.

**MA Right To Know Law**

This product contains the following chemicals on the Massachusetts Right to Know Law: None

**PA Right To Know Law**

This product contains the following chemicals on the Pennsylvania Hazardous Substance List: Amorphous Silica (7631-86-9) <3%

**NJ Right To Know Law**

This product contains the following chemicals on the New Jersey Workplace Hazardous Substance List: Amorphous Silica (7631-86-9) <3%

**California Proposition 65**

This product contains the following materials which the State of California has found to cause cancer, birth defects or other reproductive harm:

Ethylbenzene (10-41-4) trace

**SARA Title III Sect. 311/312 Categorization**

Immediate (acute) Delayed(chronic)

**SARA Title III Sect. 313**

This product contains the following chemicals that are listed in Section 313 at or above de minimis concentrations: None

---

**16. OTHER INFORMATION**

---

**NFPA Ratings**

NFPA Code for Flammability -0

REEF INDUSTRIES INC.  
SAFETY DATA SHEETS  
GRIFF TAPE™

---

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

**HMIS Ratings**

HMIS Code for Flammability -0  
HMIS Code for Health -1  
HMIS Code for Reactivity -0  
HMIS Code for Personal Protection -See Section 8

**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

The information and recommendations presented in this MSDS are based on sources believed to be accurate. Reef Industries Incorporation assumes no liability for the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of the material for their particular purposes. In particular, we make NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, with respect to such information, and we assume no liability resulting from its use. Users should ensure that any use or disposal of the material is in accordance with applicable Federal, State, and local laws and regulations.