



MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Hardcast Foil-Grip 1403-181BFX

Synonyms: Butyl Adhesive Tape/Pressure Sensitive Tape

Manufacturer/Supplier

Carlisle Coatings & Waterproofing Incorporated
900 Hensley Lane
Wylie, TX 75098

Internet Address: www.ccwcompanies.com

Fax Number: (972) 442-0076

Phone Numbers

Medical Emergency:

CHEMTREC (USA): (800) 424-9300

CHEMTREC (International):

MSDS Assistance: (972) 442-6545

Fax On Demand: NA

Technical Assistance: (972) 442-6545

Customer Service: (972) 442-6545 x13517

2. COMPONENT INFORMATION

Table with 4 columns: Component, CAS No., Percent Range, Hazardous in Blend. Rows include Calcium Carbonate, Butyl Rubber, Hydrocarbon Resins, Naphthenic Oil, Styrene-Isoprene copolymer, and Styrene-Butadiene copolymer.

This product is hazardous not according to OSHA 29 CFR 1910.1200.

Hazards:

Flammable/Combustible No Acute Toxin No Chronic Toxin No Carcinogen No
Pressure No Reactive No Exposure Limit Target Organ Other

3. HAZARDS IDENTIFICATION

Emergency and Hazards Overview:

May cause moderate irritation to eyes. May be harmful if swallowed. Read and understand all health and safety information on the product label and Material Safety Data Sheet before use.

Ratings

Health 1 Flammability 0 Reactivity 0

Primary Route of Exposure: Skin x Inhalation Eye Ingestion x

Health Effect Information

Eye Contact: May cause eye irritation if wiped or rubbed into eyes.
Skin Contact: May cause mild skin irritation on prolonged or repeated contact.
Inhalation: NA
Ingestion: There are no known health effects

Medical Conditions Aggravated by Exposure: Possible skin irritation on contact, but no chronic effects known

4. FIRST AID INFORMATION

Eye Contact: Flush with water for 15 minutes. Get medical attention immediately.
Skin Contact: Thoroughly wash exposed area with soap and water. Get medical attention if reaction develops and irritation persists.
Inhalation: NA
Ingestion: Do not induce vomiting unless directed to do so by a physician. Consult a physician immediately.

Notes to Physician: This product contains butyl rubber , other synthetic rubbers, hydrocarbon oil and resins and calcium carbonate

4. FIRES AND EXPLOSION INFORMATION

Flash Point: above 110 deg C

Test Method: TCC

Flame extension: NA

Test Method: NA

Flammable Limits in Air

Upper Percent: NA

Lower Percent: NA

Autoignition Temperature: NA

Test Method: NA

NFPA Classification: H 1 F 0 R 0

Extinguishing Media: CO₂, foam, dry chemical or water spray.

Fire Fighting Measures

Special Fire Fighting Procedures and Equipment: Wear self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode when fighting fires

Unusual Fire and Explosion Conditions: None known

Hazardous Combustion By-Products: Toxic gases or vapors such as carbon dioxide, carbon monoxide, various hydrocarbons and phenols may be released in a fire.

6. ACCIDENTAL RELEASE MEASURES

Personnel Safeguards: Evacuate non-essential personnel to safe areas. Clean-up responders should wear proper protective clothing and gloves before entering the affected area.

Regulatory Notifications: Certain component of this product is defined as hazardous according to U.S. EPA.

Containment and Clean up: Prevent product from entering drinking water supplies or streams.

7. HANDLING AND STORAGE INFORMATION

Handling: None required

Storage: Store in a cool, dry area

Empty Container Warnings

Drums: NA

Plastic: NA

8. EXPOSURE CONTROLS / PERSONAL PROTECTION INFORMATION

Exposure Limits and Guidelines

Personal Protective Equipment

Eye/Face Protection: None

Skin Protection: Use protective rubber gloves

Respiratory Protection: None

Personal Hygiene: Avoid rubbing eyes during handling. Use good personal hygiene practices to avoid incidental ingestion.

Engineering Controls / Work Practices

Ventilation: Not required under normal conditions of use.

Other: None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Tacky black tape	Vapor Pressure: NA
Odor: Mild rubber-like odor	Vapor Density (air=1): NA
Physical state: Solid	Percent Volatile by Weight: 0
pH: NA	Volatile Organic Content: NA
DOT Corrosivity: NA	Molecular Weight: NA
Boiling Point: NA	Average Carbon Number: NA
Melting Point: NA	Viscosity @ 77 F: NA
Specific Gravity: 1.12 @ 77 deg F	
Pour Point: NA	
Solubility in Water: Insoluble	
Octanol / Water Coefficient: Log K_{ow} = NA	

10. STABILITY AND REACTIVITY INFORMATION

Chemical Stability: Stable

Conditions to Avoid: Open flames and excessive heat

Incompatible Materials to Avoid: Avoid strong acids and strong oxidizing agents (aluminum backing)

11. TOXICOLOGICAL INFORMATION (will only print available data)

Primary Eye Irritation: May cause mechanical irritation

Primary Skin Irritation: May cause mechanical irritation

Acute Dermal Toxicity: Product toxicity has not been determined.

Sub acute Dermal Toxicity: NA

Dermal Sensitization: NA

Inhalation Toxicity: No evidence

Inhalation Sensitization: Highly unlikely

Oral Toxicity:

Mutagenicity: No evidence

Carcinogenicity: No evidence

Reproductive Toxicity: No evidence

Teratogenicity: No evidence

Immunotoxicity: NA

Neurotoxicity: NA

Other: No other toxicological information available

12. ECOLOGICAL INFORMATION

Aquatic Toxicity: No evidence

Terrestrial Toxicity: No data available

Chemical Fate and Transport: Not known

Ecological Toxicity: No evidence

13. DISPOSAL INFORMATION

Regulatory Information: Consult all regulations (federal, state, provincial, local etc.) or a qualified waste disposal firm when characterizing waste for disposal.

Waste Disposal Methods: Dispose of in accordance with all local, state, and federal regulations.

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT)

Highway / Rail (Non-Bulk): Not regulated

The DOT description is provided to assist in the proper shipping classification of this product and may not be suitable for all shipping descriptions.

International Information

Vessel: IMDG Regulated:	Not classified	IMDG Not	
Air: ICAO Regulated:	Not classified	ICAO Not	

Other: No other information available.

15. Regulatory Information

Regulatory Lists

U.S. TSCA Inventory: N/A.

Sara Section 313: None

ARC Group 2B:

Regulatory Lists Searched

Health & Safety: NA

Environmental: NA

International: NA

State: MA, MN, PA, WA

National Inventories: NA

SARA 311 / 312 Categories

Acute: No **Chronic:** No **Fire:** No **Pressure:** No **Reactive:** No

Regulated: No

California Proposition 65 Information: Warning! None in the list

Canadian WHMIS Classification

Class: Class D2A

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations (CPR). This MSDS contains all the information required by the CPR.

Canadian Environmental Protection Act (CEPA)

All reportable chemical substance is listed on the Domestic Substances List (DSL) or otherwise complies with CEPA new substance notification requirements.

National Pollution Release Inventory (NPRI)

This product contains no chemical subject to the reporting requirements of the CEPA subsection 16(1), NPRI.

Other Regulations: No other information available.

16. OTHER INFORMATION

Health and Environmental Label Language

All ingredients contained in this product are included on the US EPA Toxic Substances Control Act (TSCA) inventory or exempt from listing on the TSCA inventory. All ingredients contained in this product complies with the requirements of the Canadian Environmental Protection Act (CEPA) and are listed on the Domestic Substance List (DSL) or Non-Domestic Substance List (NDSL)

MSDS Revisions

Previous Version Date: NEW

Section

Old Information: None

New Information: NEW

Prepared By: R&D Department

Date: 11/01/06

Disclaimer of Warranty: The information contained herein is based upon data and information available to us, and reflects our best professional judgment. This product may be formulated in part with components purchased from other companies. In many instances, especially when proprietary or trade secret materials are used, CCWI Company must rely upon the hazard evaluation of such components submitted by that product's manufacturer or importer. No warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data or information. The results to be obtained from the use thereof, or that any such use does not infringe any patent, since the information contained herein may be applied under conditions of use beyond our control and with which we may be unfamiliar, we do not assume responsibility for the results of such application. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular use.