

# MATERIAL SAFETY DATA SHEET

Business Hours 8:00 am - 5:00 pm  
Emergency Telephone Number  
972/442-6545

HARDCAST PRODUCTS  
CARLISLE COATINGS AND WATERPROOFING, INC.  
Subsidiary of Carlisle Corporation  
900 Hensley Lane Wylie, Texas 75098

FOR TRANSPORTATION EMERGENCIES  
CALL CHEMTREC 800/454-9300

## SECTION I

PRODUCT NAME & SYNONYMS <b>AFG 1402</b>	CHEMICAL FAMILY Rubber	HMIS RATINGS Health 1 Flammability 0 Reactivity 0
PRODUCT USE Duct Sealant, Roof Sealer	FORMULA Proprietary	

## SECTION IIA - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	%	OSHA PEL (ppm)	Skin	LD50 of Ingredient	LC50 of Ingredient
			TWA	STEL	Ceiling	Designation mg/kg ppm/4H

## SECTION IIB - ADDITIONAL INGREDIENTS (> 3%)

Polybutene	CAS # 9003-29-6	Hydrocarbon Resin	CAS # 25038-32-8
Hydrocarbon Resin	CAS # 62258-49-5	Calcium Carbonate	CAS # 1317-65-3
Hydrocarbon Resin	CAS # 9003-07-0	Butyl Rubber	CAS # 9010-85-9
Aluminum Trihydrate	CAS # 21645-51-2		

N/A=Not applicable N/E=Not established

## SECTION III - PHYSICAL DATA

SPECIFIC GRAVITY 1.25	BOILING POINT 314°F (157°C)	% VOLATILES BY WT None	VAPOR DENSITY Not Applicable
VAPOR PRESSURE Not Applicable	FREEZING POINT Not Established	SOLUBILITY IN WATER Not Soluble	EVAPORATION RATE Not Applicable
pH Not Applicable	PHYSICAL STATE Gray tacky tape	ODOR THRESHOLD Not Applicable	CORROSIVITY Not Applicable
VOC None	ODOR & APPEARANCE Aluminum Backed Gray tacky tape with mild rubber odor		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY Not Flammable	IF YES, UNDER WHAT CONDITIONS		
FLASHPOINT None - TCC	AUTOIGNITION TEMPERATURE Not Applicable	LOWER FLAMMABLE LIMIT Not Applicable	UPPER FLAMMABLE LIMIT Not Applicable

### HAZARDOUS COMBUSTION PRODUCTS

Carbon Monoxide and Carbon Dioxide

### EXTINGUISHING MEDIA

Water, Dry Chemicals, Foam, Carbon Dioxide

### SPECIAL FIREFIGHTING PROCEDURES

Follow normal fire fighting procedures. Firefighters should wear self-contained breathing apparatus, especially in enclosed areas. Will not burn unless preheated.

### UNUSUAL FIRE & EXPLOSION HAZARDS

There is no evidence that this product is sensitive to physical shock or static discharge.

## SECTION V - REACTIVITY DATA

This product is chemically stable.		Hazardous polymerization will not occur.	
CONDITIONS TO AVOID			
Keep away from excessive heat.			
INCOMPATIBILITY			
Avoid strong acids or strong oxidizing agents			

### HAZARDOUS DECOMPOSITION PRODUCTS

Combustion may yield a variety of compounds such as CO, CO2, simple hydrocarbons, acids, aldehydes, ketones

## SECTION VI - TOXICOLOGICAL PROPERTIES

### EFFECTS OF ACUTE EXPOSURE TO PRODUCT

No known effects. Considered nontoxic and noninjurious.

Eye contact may cause mechanical irritation. Skin contact may cause mechanical irritation.

Ingestion or Inhalation highly unlikely. Low order of acute oral toxicity.

## SECTION VI - TOXICOLOGICAL PROPERTIES

-continued

Irritation, as noted above.

All evidence indicates that large polymer molecules are not biologically inactive.

## EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

None Known

EXPOSURE LIMITS Not Established	SENSITIZATION TO PRODUCT None Known	IRRITANCY OF PRODUCT None Known	SYNERGISTIC PRODUCTS None known
CARCINOGENICITY No evidence	MUTAGENICITY & TUMORIGENICITY No evidence	REPRODUCTIVE TOXICITY No evidence	TERATOGENICITY No evidence

## SECTION VII - PREVENTIVE MEASURES

EYE PROTECTION Safety Glasses or goggles	GLOVES Cotton or other protective gloves
RESPIRATOR Not needed	RESPIRATOR Industrial shoes to prevent contact
OTHER Long sleeves & long trousers to prevent skin contact.	

## ENGINEERING CONTROLS

Not Applicable

## LEAK OR SPILL PROCEDURE

Not Applicable

## WASTE DISPOSAL

Dispose of in accordance with all local, state, and federal regulations.

## HANDLING PROCEDURES &amp; EQUIPMENT

Normal use condition doesn't produce respirable Silica. However, sanding, grinding and burning might release respirable Silica.

Keep out of reach of children.

Wash with soap and water after use, especially before eating, smoking, or drinking.

## STORAGE REQUIREMENTS

Keep away from excessive heat. Material may flow and could create a duration contact burn on hand.

## SPECIAL SHIPPING INFORMATION

Item 35240 Class 55

## SECTION VIII - FIRST AID MEASURES

## EYE CONTACT

Do not remove. Get Medical Attention.

## SKIN CONTACT

Care should be taken in the removal of the hot melt adhesive.

Get medical attention if too sensitive.

## INHALATION

Not Applicable

## INGESTION

Unlikely, but if ingested, it could create a blockage. Get medical attention.

## SECTION IX - SARA SECTION 313 SUPPLIER NOTIFICATION

***This product doesn't contain the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right-to-Know Act of 1986 & of 40 CFR 372.***

CHEMICAL NAME	CAS #	%	CHEMICAL NAME	CAS #	%

## SECTION X - PREPARATION INFORMATION

PREPARED BY R & D Group	DATE 6 June 2002	REVISION # # 5	SUPERSEDES ALL PREVIOUS PUBLICATIONS
----------------------------	---------------------	-------------------	---

## NOTICE

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Hardcast. The data on this sheet relates only to the specific material designated herein. Hardcast assumes no legal responsibility for use or reliance upon these data.