

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 DT 5300 HARDCAST TAPE	CHEMICAL FAMILY Calcium sulfate and vinyl acrylic binder	HMIS RATINGS HEALTH 1 FLAMMABILITY 0 REACTIVITY 0
PRODUCT USE Duct Sealer	FORMULA Proprietary Mixture	

SECTION IIA - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	%	OSHA PEL (mg/m3)		Skin	LD50 of Ingredient	LC50 of Ingredient
			TWA	TLV Ceiling			
Calcium Sulfate	7778-18-9	50%	15(total dust)		Not listed	Not listed	Not listed
			5(respirable dust)		Not listed		

SECTION IIB - ADDITIONAL INGREDIENTS (> 3%)

Fabric cloth	Vinyl Acrylic Binder
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N/A=Not applicable N/E=Not established

SECTION III - PHYSICAL DATA

SPECIFIC GRAVITY 2.4	BOILING POINT Not applicable	% VOLATILES BY WT Not applicable	VAPOR DENSITY Not applicable
VAPOR PRESSURE Not applicable	FREEZING POINT Not applicable	SOLUBILITY IN WATER Not applicable	EVAPORATION RATE Not applicable
pH Not applicable	PHYSICAL STATE Dry fabric tape	ODOR THRESHOLD Not applicable	CORROSIVITY Not applicable
VOC Not applicable	ODOR & APPEARANCE Gray or white cast like tape		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY N/A	IF YES, UNDER WHAT CONDITIONS		
FLASHPOINT Not applicable	AUTOIGNITION TEMPERATURE Not established	LOWER FLAMMABLE LIMIT Not applicable	UPPER FLAMMABLE LIMIT Not applicable
HAZARDOUS COMBUSTION PRODUCTS Normal combustion products			

EXTINGUISHING MEDIA
 Water, foam, CO² or dry chemicals - None may be needed, self extinguishing.

SPECIAL FIREFIGHTING PROCEDURES
 None known, use standard firefighting precautions.

UNUSUAL FIRE & EXPLOSION HAZARDS
 None known, use standard firefighting precautions.

SECTION V - REACTIVITY DATA

CONDITIONS TO AVOID
 Stable. Hazardous polymerization will not occur.

INCOMPATIBILITY
 Acids.

HAZARDOUS DECOMPOSITION PRODUCTS
 When heated to decomposition, SO_x fumes emitted.

SECTION VI - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO PRODUCT
 Nuisance dust. Skin, eye, nose and throat irritation on short term exposure to dust.
 Overexposure to dust may cause irritation to lungs. Dry cough would be the most common side effect.
 Ingestion may cause irritation of the GI tract.

SECTION VI - TOXICOLOGICAL PROPERTIES

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EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

Skin irritation and dermatitis.

EXPOSURE LIMITS Not established	SENSITIZATION TO PRODUCT None known	IRRITANCY OF PRODUCT Eye, nose & throat irritation possible.	SYNERGISTIC PRODUCTS None known
CARCINOGENICITY No evidence - not listed	MUTAGENICITY & TUMORIGENICITY No evidence - not listed	REPRODUCTIVE TOXICITY No evidence - not listed	TERATOGENICITY No evidence - not listed

SECTION VII - PREVENTIVE MEASURES

EYE PROTECTION Glasses or goggles as necessary	GLOVES As appropriate
RESPIRATOR Not required under normal conditions of use.	FOOTWEAR As appropriate
OTHER None needed under normal conditions of use.	

ENGINEERING CONTROLS
Avoid breathing dust.

LEAK OR SPILL PROCEDURE
Not applicable.

WASTE DISPOSAL
This product may be disposed of as an inert solid in accordance with all local, state, and federal regulations.

HANDLING PROCEDURES & EQUIPMENT
As with any other chemical, wash with soap and water before eating or drinking.
Launder contaminated clothing. Keep out of reach of children.

STORAGE REQUIREMENTS
Keep dry. Wetting of material will cause it to harden and will not adhere properly.

SPECIAL SHIPPING INFORMATION
DOT Classification 55 Item 35240

SECTION VIII - FIRST AID MEASURES

EYE CONTACT
Flush eye with running water for 15 minutes. Coarse particles could scratch eye. Seek medical attention if irritation persists.

SKIN CONTACT
Wash with soap and water. If irritation persists, seek medical attention.

INHALATION
Move to fresh air. Give artificial respiration if not breathing.

INGESTION
Do not induce vomiting. Get medical attention.

SECTION IX - SARA SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of SARA 313 of the Emergency Planning & Community Right-to-Know Act of 1986 & of 40CFR 372.

CHEMICAL NAME	CAS #	%
Calcium Sulfate	7778-18-9	50%
PA, MN:		
Calcium Sulfate	7778-18-9	50%

SECTION X - PREPARATION INFORMATION

PREPARED BY R & D Group	DATE 6 June 2005	REVISION # #8	SUPERSEDES ALL PREVIOUS PUBLICATIONS
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NOTICE

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