

MATERIAL SAFETY DATA SHEET
STRETCHCOAT DUCT SEAL

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PRODUCT NAME: STRETCHCOAT DUCT SEAL
PRODUCT CODE:

HMS CODES: H F R P
1 0 0 B

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: STRETCHCO
ADDRESS : P.O. BOX 2008 , WHITTIER, CA 90610
EMERGENCY PHONE : (562)696-1370 DATE PRINTED : 07/20/99
INFORMATION PHONE : (562) 696-1370

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
> VINYL ACRYLIC EMULSION MIXTURE	SAME AS WATER	35-40%	
> Calcium Carbonate	1317-65-3	NA NA	35-40%
ACGIH TLV: Total dust 10 mg/M3 TWA OSHA PEL: Total dust 15 mg/M3 TWA - Respirable dust 5 mg/M3 TWA			
> WATER	7732-18-5	NA NA	5%-10%
> MAGNESIUM SILICATE HYDRATE	14807-96-6	NA NA	0%-5%
> PROPYLENE GLYCOL	57-55-6	.1 77 F	0%-5%

NA= NOT APPLICABLE

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 100 F - 369 F SPECIFIC GRAVITY (H2O=1): 1.43
Weight per GAL: 11.88 lb/gl Kilograms per Liter: 1.42 kg/l
VAPOR DENSITY: Heavier than air. EVAPORATION RATE: Slower than diethyl ether.

VOLATILE by WEIGHT: 27.72% VOLATILE by VOLUME: 38.63%
COATING V.O.C.: 0.36 lb/gl MATERIAL V.O.C.: 0.23 lb/gl
COATING V.O.C.: 44 g/l MATERIAL V.O.C.: 28 g/l
SOLUBILITY IN WATER: Soluble in water. Dilutable.
APPEARANCE AND ODOR: Liquid. Slight mild ethereal odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 212

METHOD USED: C.C.

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A

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EXTINGUISHING MEDIA: For residual solids, use water spray, carbon dioxide, dry chemical.

SPECIAL FIREFIGHTING PROCEDURES

If water is used, fog nozzles are preferable. Use water to cool closed containers. Wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH-approved or equivalent) and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode due to the build up of steam pressure when exposed to extreme heat.

SECTION V - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID None known.

INCOMPATIBILITY (MATERIALS TO AVOID)

None known.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Burning, including when heated by welding or cutting, will produce smoke, carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Inhalation of mists and concentrated vapors may cause mild respiratory irritation. In high concentrations, can cause nasal and respiratory irritation, dizziness, fatigue, nausea, and headache.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN: May cause transient skin irritation. Can cause defatting, drying, and cracking of skin which may result in skin irritation and dermatitis. Short term exposure is not expected to cause irritation to most people

EYE: Liquid splashed into the eye(s) may cause transient eye irritation, redness, tearing, and/or

blurred vision.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

This product is not normally expected to be absorbed through skin.

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INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Swallowing can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. All other affects unknown.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Inhalation of vapors or spray mists in poorly ventilated areas may cause irritation of the mucous membranes or the nose, throat, respiratory tract, and symptoms of headache and nausea.

Repeated contact with skin may cause irritation.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Pre-existing eye, skin, allergy, and/or respiratory disorders may be aggravated by exposure. All other conditions unknown.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove from exposure, provide plenty of fresh air. If symptoms persist, get medical attention.

INGESTION/SWALLOWING: Do not induce vomiting. CALL PHYSICIAN, POISON CONTROL CENTER, HOSPITAL EMERGENCY ROOM, OR PARAMEDICS

IMMEDIATELY. Keep patient warm and quiet.

EYES: Remove any contact lenses. Immediately flush eyes with large(copious) amounts of water for at least 15 minutes, lifting upper and lower eyelids occasionally. If irritation persists, get medical attention. **SKIN:** Remove with soap and water by thoroughly washing. Remove contaminated clothing. Supply large(copious) amounts of water as a fresh water rinse to help remove material from skin. If irritation persists, get medical attention.

NOTE TO PHYSICIAN: Any treatment that might be required for overexposure should be directed at the control of the symptoms and the clinical conditions.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Confine & dike spilled material in small area: contain and remove with inert absorbent (such as kitty-litter, vermiculite, absorbent, sand, and other designated non-combustible absorbent-inert materials). Place in proper leak-proof container for disposal. Use protective equipment as defined in Section

VIII.

WASTE DISPOSAL METHOD

Place contaminated material in a suitable tightly-sealed, non-leaking, metal container designated

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for disposal. Seal and label container properly. Do not incinerate CLOSED containers. Do not pour contaminated product back into unused product. Do not throw liquid waste in the general rubbish/trash. Do not throw into sewers, storm drains, or general surface water courses. Where it is allowed by law (always check with local authorities first); allow liquid waste materials to dry out before disposing into regular trash containers. Take all liquid unused product that cannot be used- to an approved recycling center, community paint roundup, or county facility that is approved to take unused paint at collection sites. Recycle when possible. Contact state, county, city health services, or fire departments for more specific community information. Dispose all waste in accordance with local, state, and federal regulations, laws, and guidelines.

RCRA Classification: As produced, this product is not a waste. If discarded as is, it is NOT classified a "HAZARDOUS" waste under RCRA. This product IS NOT Ignitable, Corrosive, Reactive, or Toxic; therefore is not defined as Hazardous by EPA.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Should be stored at room temperature to prolong shelf life. Keep from freezing. Keep container closed after each use. Store in original factory-marked containers. Do not allow containers to deteriorate and cause leaking of material.

OTHER PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. DO NOT GET INTO EYES, EARS, OR OTHER BODY OPENINGS. AVOID UNECESSARY SKIN CONTACT. PREVENT PROLONGED AND REPEATED BREATHING OF VAPORS AND SPRAY MISTS.

Keep out of surface waters and any water courses or sewers entering or leading to surface waters. Empty containers may retain residue of product: Do not puncture or weld on or near the container. Do not use empty container for storing food items. Do not mix with unknown substances.

ENVIRONMENTAL HAZARDS: None known.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

DUST & VAPORS -Use an appropriate, properly fitted NIOSH/MSHA approved respirator to remove DUST & VAPORS. Refer to OSHA 29 CFR 1910.134, "Respiratory Protection".

VENTILATION

General (mechanical) room ventilation is expected to be satisfactory under normal conditions.

PROTECTIVE GLOVES

None required under most conditions. If protection is desired, Vinyl Plastic or Latex Rubber will

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provide adequate protection in most cases. Persons with sensitive skin should use protection. Extra long term exposure may require a heavier glove made out of Nitrile Rubber, Neoprene, or Viton.

EYE PROTECTION

Wear safety glasses if splashing may occur. Safety glasses should have sideshields for extra splash protection. Wear face shield or goggles as necessary for heavy spraying. ANSI Z87.1 or equivalent is recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Not likely to be needed. An eye wash station and a water shower can be used as a precautionary measure.

WORK/HYGIENIC PRACTICES

Use good hygiene practices and wash hands with soap and water before eating, drinking, smoking, and using the restroom/toilet facilities.

SECTION IX - DISCLAIMER

NOTICE: The data and recommendations presented herein are based upon our research and the research of others, and are believed to be accurate. No guarantee of their accuracy is made, however, and the product discussed is distributed without warranty, expressed or implied, and the person receiving said product shall make his/her own determination of the suitability thereof for his particular purpose. The use of this information and the conditions and use of this product are controlled by the user, and it is the responsibility and obligation of the user to determine the conditions of safe use of this product. If persons using this product are chemically sensitive, a test for personal tolerance is recommended.