



## SAFETY DATA SHEET

## HMIS:

Health- 1 Flammability- 2 Reactivity- 0 Pers.  
Protection- B

## NFPA:

Health- 1 Flammability- 2 Reactivity- 0 Special Hazard-  
N

WHMIS: D 2 B

## Section 1: Product and Company Identification

Product: Soot Sealer Air Duct Adhesive      Synonyms:

HOSPECO

10966 INDUSTRIAL PARKWAY NW  
BOLIVAR, OHIO 44612, USA

Non-Emergency:

US 800-443-4321

24 hr Emergency Spill Information:

Chem-Tel, Inc.

International +01-330-874-1017

US, Canada: 800-255-3924. International:

+01-813-248-0585

## Section 2. Hazards Identification

## EMERGENCY OVERVIEW

Appearance/Odor:      Green liquid, characteristic aroma



## WARNING

Flammability :

Not classified as flammable

Health Hazards Listed : May be a mild irritant

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Risk Phrases:

R36/37/38 - Irritating to eyes, respiratory system and skin

Safety Phrases:

S2 - Keep out of the reach of children

S7 - Keep container tightly closed

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Hazard Phrases:

H303 - May be harmful if swallowed

H335 - May cause respiratory irritation

H316 - Causes mild skin irritation

Precautionary  
Phrases:

P233 - Keep container tightly closed.

P234 - Keep only in original container.

P235 - Keep cool.

Likely Routes of Exposure: Skin, eyes, mouth

Eye: Direct exposure can irritate  
 Skin: Prolonged or repeated exposure can irritate  
 Ingestion: May cause gastric distress  
 Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:

Allergies

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients
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Component	CAS#	% by Weight	WHMIS Controlled
Aluminum Chlorhydrate	12042-91-0	8-13	Y
Polyvinylpyrrolidone K-30	9003-39-8	7-9	N
Diethylene Glycol	111-46-6	3 - 7	N
Odor Counteractant	Mixture (NA)	1-2	Y
Water	7732-18-5	70-75	N

Section 4. First Aid Measures
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Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, get medical attention.  
 Skin Contact: Wash with soap and water.  
 Inhalation: Remove to fresh air.  
 Ingestion: If conscious, give water or milk to drink.  
 Note to Physicians: Do not induce vomiting. Product is slightly less acid than gastric fluid.

Section 5. Fire Fighting Measures
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Suitable Extinguishing Media: Water, foam, carbon dioxide, dry chemical.  
 Unsuitable Extinguishing Media: None known.  
 Products of Combustion: Oxides of carbon and nitrogen.  
 Protection of Firefighters: As for surrounding fire.

Section 6. Accidental Release Measures
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Personal Precautions: Keep away from skin and eyes.  
 Environmental Precautions: Keep out of surface waters and sanitary sewers.  
 Methods for Containment: Dike area with sand, clay or other suitable material.  
 Methods for Clean-Up: Absorb on sand, clay or other suitable material. Hard surfaces may be mopped up with water.

Other Information:

Section 7. Handling and Storage
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## HANDLING

Keep closed until ready for use.

**STORAGE**

Keep out of the reach of children. Store in original container at ambient conditions.

Section 8. Exposure Controls/Personal Protection
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**EXPOSURE GUIDELINES**

COMPONENT:	TWA:	LD-50
Aluminum Chlorhydrate	TLV 15 mg/cu m	>5000 mg/kg
Polyvinylpyrrolidone K-30	None established	> 100 grams/kg
Diethylene Glycol	None established	25 244 mg/kg
Odor Counteractant	NA	NA
Water	Not applicable	Not applicable

Engineering Controls: Not normally necessary.

Eye/Face Protection: Protective goggles if handling large quantities.

Skin Protection: Rubber or similar protective gloves recommended.

Respiratory Protection: Organic mist respirator if using large quantities

General Hygiene Considerations: Reasonable care. Keep away from food and beverages.

Section 9. Physical and Chemical Properties
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Color: Green	Odor: Characteristic
Physical State: Liquid	Odor Treshhold:
pH: 3.5-5.5	Freezing Point: Not determined.
Evaporation Rate: As water	Boiling Point: >100C / >212F
Flash Point: >205 F PMCC	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined	Lower Flammabilty Limit: Not determined
Vapor Pressure: Not determined	Specific Gravity: 1.05
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Soluble
less than 1%	Percent Volatile: 70-80% including water

Section 10. Stability and Reactivity
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Stability: Stable

Conditions to Avoid: None known

Incompatable Materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Will not occur

Section 11. Toxicology Information
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**ACCUTE EFFECTS**

Oral LD50:	Not determined for mixture. Weighted average more than 7 grams per kilogram
Dermal LD50:	Not toxic by skin contact. Weighted average more than 6 grams per kilogram.
Inhalation:	Not toxic by inhalation. Weighted average more than 16 milligrams per Liter.
Eye Irritation:	Direct contact can irritate
Skin Irritation:	Prolonged or repeated direct contact can irritate
Sensitization:	None known

**CHRONIC EFFECTS**

Carcinogenicity: None known  
 Mutagenicity: None known  
 Reproductive Effects: None known  
 Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: None known  
 Persistence/Degradability: Biodegradable  
 Bioaccumulation/Accumulation: None known  
 Mobility in Environment: Not determined

Section 13. Disposal Considerations

Disposal: Dispose according to Federal, State or Provincial, and local regulations.

Section 14. Transportation Information

US DOT (ground)  
 Proper Shipping Description: Not a Hazardous Material  
 CANADA TDG (ground)  
 Proper Shipping Description: Not a Dangerous Good  
 ICAO (air)  
 Proper Shipping Description: Not a Dangerous Good  
 IMDG (water)  
 Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information

Global Inventories

TSCA: United States	Included
DSL: Canada	Included
ECL: Korea	Not-Known
PICCS: Philippines	Not-Known
ENCS: Japan	Not-Known
AICS: Australia	Included
IECS: China	Not-Known
EINECS: European Union	Included

SARA 313 Information : Does not contain reportable quantities of any SARA 313 substances

California Safe Drinking Water and Toxic Enforcement Act of 1986 :(Proposition 65)

Does not contain any Proposition 65 substances.

WHMIS: Canadian Workplace Hazardous Material Information System

D 2 B

Section 16. Other Information

Aluminum Chlorhydrate listed on Canada's Ingredient

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By:      Technical Dept.

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