



# Wet-Cote

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations  
Revision Date: 05/13/2015 Date of issue: 06/01/2015

Version: 1.0

### SECTION 1: IDENTIFICATION

#### Product Identifier

**Product Form:** Mixture

**Product Name:** Wet-Cote

**Product Code:** 7810

#### Intended Use of the Product

Emergency liquid waterproofing repair material. For professional use only.

#### Name, Address, and Telephone of the Responsible Party

##### Manufacturer

The Garland Company, Inc.  
3800 East 91<sup>st</sup> Street  
Cleveland, Ohio 44105-2197  
T-800-762-8225  
F-216-641-0633  
www.garlandco.com

##### Supplier

The Garland Company, Inc.  
3800 East 91<sup>st</sup> Street  
Cleveland, Ohio 44105-2197  
T-800-762-8225  
F-216-641-0633

The Garland Company, Inc.  
209 Carrier Drive  
Toronto, Ontario M9W 5Y8  
T-416-747-7995 800-387-5991  
F-416-747-1980

#### Emergency Telephone Number

**Emergency Number** : 1-800-762-8225 (24 hours)

### SECTION 2: HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

##### Classification (GHS-US)

Flam. Liq. 3 H226  
Acute Tox. 4 H302  
Irrit. Skin 2 H315  
Eye Irrit. 2A H319  
Acute Tox. 4 H332  
STOT SE 3 H335  
Muta. 1B H340  
Carc. 1A H350  
Carc. 2 H351  
Asp. Tox. 1 H304  
Aquatic Acute 2 H401  
Aquatic Chronic 2 H411

#### Label Elements

##### GHS-US Labeling

##### Hazard Pictograms (GHS-US)



##### Signal Word (GHS-US)

: Danger

##### Hazard Statements (GHS-US)

: H226 - Flammable liquid and vapor  
H302-Harmful if swallowed  
H304-May be fatal if swallowed and enters airways  
H315-Causes skin irritation  
H319 - Causes serious eye irritation  
H332-Harmful if inhaled  
H335-May cause respiratory irritation  
H340 - May cause genetic defects  
H350 - May cause cancer  
H351-Suspected of causing cancer by route of exposure if conclusively proven that no other

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route applies

H361 - Suspected of damaging fertility or the unborn child

H400 - Very toxic to aquatic life

H410-Very toxic to aquatic life with long lasting effects

- Precautionary Statements (GHS-US)** :
- P201 - Obtain special instructions before use.
  - P202 - Do not handle until all safety precautions have been read and understood.
  - P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking.
  - P233 - Keep container tightly closed.
  - P240 - Ground/bond container and receiving equipment.
  - P241 - Use explosion-proof electrical, lighting, ventilating equipment.
  - P242 - Use only non-sparking tools.
  - P243 - Take precautionary measures against static discharge.
  - P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
  - P264 - Wash hands, forearms and exposed areas thoroughly after handling.
  - P270 - Do not eat, drink or smoke when using this product.
  - P271 - Use only outdoors or in a well-ventilated area.
  - P273 - Avoid release to the environment.
  - P280 - Wear eye protection, face protection, protective clothing, protective gloves.
  - P281 - Use personal protective equipment as required.
  - P301+P310 - If swallowed: Immediately call a doctor, a POISON CENTER.
  - P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
  - P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
  - P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
  - P304 + P340 - IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
  - P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - P308+P313 - If exposed or concerned: Get medical advice/attention.
  - P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
  - P321 - Specific treatment (see supplemental first aid instructions on this label).
  - P330 - Rinse mouth.
  - P331 - Do NOT induce vomiting.
  - P332 + P313 - If skin irritation occurs: Get medical advice/attention.
  - P337+P313 - If eye irritation persists: Get medical advice/attention.
  - P362 - Take off contaminated clothing and wash before reuse.
  - P370+P378 - In case of fire: Use appropriate media to extinguish.
  - P391 - Collect spillage.
  - P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
  - P403+P235 - Store in a well-ventilated place. Keep cool.
  - P405 - Store locked up.
  - P501 - Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

### Other Hazards

Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

**Unknown Acute Toxicity (GHS-US)** Not available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Mixture

Name	Product Identifier	% (w/w)	Classification (GHS-US)
Asphalt	(CAS No) 8052-42-4	30-60	Eye Irrit. 2A, H319 Carc. 2, H351
Stoddard solvent	(CAS No) 8052-41-3	10-30	Flam. Liq. 3, H226

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			Eye Irrit. 2A, H319 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Calcium Carbonate	(CAS No) 1317-65-3	5-10	Acute Tox. Oral 4, H302 Skin Corr. Irr. 2, H315
Nonanes	Mixture	1-5	
Attapulгите	(CAS No) 12174-11-7	5-10	Carc. 2, H351
Cellulose	(CAS No) 9004-34-6	1-5	
Pseudocumene	(CAS No) 95-63-6	1-5	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation: Vapor), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Carc. 2, H351 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Kaolin	(CAS No) 1332-58-7	0.1-1	Not classified
Quartz	(CAS No) 14808-60-7	0.1-1	Carc. 1A, H350 STOT SE 3, H335 STOT RE 1, H372

Full text of H-phrases: see section 16

### SECTION 4: FIRST AID MEASURES

#### Description of First Aid Measures

**General:** Immediate medical attention is required. Show this safety data sheet to the doctor in attendance. Remove from exposure, lie down.

**Inhalation:** Move to fresh air. Call a physician immediately.

**Skin Contact:** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes

**Eye Contact:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. Remove from exposure, lie down. Call a physician immediately.

**Ingestion:** Do not induce vomiting. Call a physician or Poison Control Center immediately. Never give anything by mouth to an unconscious person.

#### Indication of Any Immediate Medical Attention and Special Treatment Needed

If you feel unwell, seek medical advice (show the label where possible).

### SECTION 5: FIRE-FIGHTING MEASURES

#### Extinguishing Media

**Suitable Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>). Foam. Dry powder. Dry chemical.

**Unsuitable Extinguishing Media:** Do not use a solid water stream as it may scatter and spread fire.

#### Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Combustible material. Keep product and empty container away from heat and sources of ignition.

**Explosion Hazard:** Sensitive to static discharge.

**Reactivity:** Reacts with strong oxidants causing fire and explosion hazard.

#### Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Not available

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>). Hydrocarbons.

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### Reference to Other Sections

Refer to section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Use personal protective equipment. Keep people away from and upwind of spill/leak. Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation.

#### For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Evacuate unnecessary personnel. Eliminate ignition sources. Stop leak if safe to do so. Ventilate area. Prevent entry to sewers and public waters.

### Environmental Precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

### Methods and Material for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

### Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

## SECTION 7: HANDLING AND STORAGE

### Precautions for Safe Handling

**Additional Hazards When Processed:** Wear personal protective equipment. Do not breathe vapors or spray mist.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Contaminated work clothing should not be allowed out of the workplace.

### Conditions for Safe Storage, Including Any Incompatibilities

**Storage Conditions:** Keep containers tightly closed in a cool, well-ventilated place.

**Incompatible Materials:** Not available

### Specific End Use(s)

Rubberized Restoration Coating. For professional use only.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV	OSHA PEL	Ontario TWAEV	Mexico
Kaolin	TWA: 2 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup>	STEL: 20 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup>
Cellulose	TWA: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> TWA: 15 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	STEL: 20 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup>
Stoddard solvent	TWA: 100 ppm	TWA: 2900 mg/m <sup>3</sup> TWA: 500 ppm	TWA: 525 mg/m <sup>3</sup>	STEL: 200 ppm STEL: 1050 mg/m <sup>3</sup> TWA: 523 mg/m <sup>3</sup> TWA: 100 ppm
Petroleum Asphalt	TWA: 0.5 mg/m <sup>3</sup>		TWA: 0.5 mg/m <sup>3</sup>	STEL: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>
Calcium Carbonate		TWA: 15 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	STEL: 20 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup>
Quartz (Crystalline Silica)	TWA: 0.025 mg/m <sup>3</sup>		TWA: 0.10 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup>

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Chemical Name	NIOSH IDLH
Stoddard solvent	20000 mg/m <sup>3</sup>
Quartz (Crystalline Silica)	50 mg/m <sup>3</sup>

### Exposure Controls

**Personal Protective Equipment:** Protective goggles. Gloves. Protective clothing. Insufficient ventilation: wear respiratory protection.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Wear chemically resistant protective gloves.

**Eye Protection:** Chemical goggles or safety glasses.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

**Environmental Exposure Controls:** Do not allow the product to be released into the environment.

**Consumer Exposure Controls:** Do not eat, drink or smoke during use

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Black
Odor	: Petroleum distillates
Odor Threshold	: Not available
pH	: Not available
Evaporation Rate	: Not available
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: Not available
Flash Point	: 41 °C (105.8 °F)
Auto-ignition Temperature	: 540°F / 282°C
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not available
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: 5 mmHg
Relative Vapor Density at 20 °C	: 3.9 @ Air = 1
Relative Density	: Not available
Specific Gravity	: 1.01
Solubility	: partly miscible
Partition Coefficient: N-octanol/water	: Not available
Viscosity	: Not available
Explosion Limits - Lower	: 0.8%
Explosion Limits - Upper	: 6.0%
VOC	: 300 g/L

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### SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** Hazardous polymerization does not occur.

**Chemical Stability:** Stable under recommended storage conditions. Hazardous polymerization does not occur.

**Possibility of Hazardous Reactions:** Hazardous polymerization does not occur

**Conditions to Avoid:** Open flames and intense heat. Heating in air.

**Incompatible Materials:** No materials to be especially mentioned.

**Hazardous Decomposition Products:** Carbon oxides.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### Information on Toxicological Effects - Product

Acute Toxicity:

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Propyl benzene	6040 mg/kg Rat		
Cellulose	5 g/kg Rat	2 g/kg Rabbit	5800 mg/m <sup>3</sup> Rat 4 h
Petroleum Asphalt	5000 mg/kg Rat	2000 mg/kg Rabbit	
Pseudocumene	3400 mg/kg Rat	3160 mg/kg Rabbit	18 g/m <sup>3</sup> Rat 4 h
Quartz (Crystalline Silica)	500 mg/kg Rat		

Chronic Toxicity:

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA	Mexico
Hydrous Alumino Silicate		Group 2B		X	
Quartz (Crystalline Silica)	A2	Group 1	Known	X	

### SECTION 12: ECOLOGICAL INFORMATION

#### Toxicity

**Ecology - General:** Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Pseudocumene

##### Water Flea Data

*Daphnia magna* EC50=6.14 mg/L (48 h)

**Persistence and Degradability:** Not available

**Bioaccumulative Potential:** Not available

**Mobility in Soil:** Not available

Propyl benzene

**log Pow** = 3.68

Petroleum Asphalt

**log Pow** = 6

Pseudocumene

**log Pow** = 3.63

#### Other Adverse Effects

**Other Information:** Avoid release to the environment.

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### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Recommendations:** Should not be released into the environment. It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.

**Contaminated Packaging:** Clean container with water. Empty containers should be taken for local recycling, recovery or waste disposal.

**Ecology – Waste Materials:** Avoid release to the environment.

**US EPA Waste Number:** D001

### SECTION 14: TRANSPORT INFORMATION

#### In Accordance with DOT

**Proper Shipping Name** : Not regulated  
**Hazard Class** :  
**Identification Number** : UN1999  
**Label Codes** :  
**Packing Group** :  
**Marine Pollutant** :  
**ERG Number** :

#### In Accordance with IMDG

**Proper Shipping Name** : Tars, liquid  
**Hazard Class** : 3  
**Identification Number** : UN1999  
**Packing Group** : III  
**Label Codes** : 3  
**EmS-No. (Fire)** : F-E  
**EmS-No. (Spillage)** : S-E  
**Marine pollutant** :  
**MFAG Number** :



#### In Accordance with IATA

**Proper Shipping Name** : Tars, liquid  
**Packing Group** : III  
**Identification Number** : UN1999  
**Hazard Class** : 3  
**Label Codes** : 3  
**ERG Code (IATA)** : 3L



#### In Accordance with TDG

**Proper Shipping Name** : Not regulated  
**Packing Group** :  
**Hazard Class** :  
**Identification Number** :  
**Label Codes** :

### SECTION 15: REGULATORY INFORMATION

#### International

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
Propyl benzene	X	X	-	X	-	X	X	X	X	X
Kaolin	X	X	-	-	-	X	X	X	X	X
Cellulose	X	X	-	X	-	X	X	X	X	X
Stoddard solvent	X	X	-	X	-	-	X	X	X	X
Petroleum Asphalt	X	X	-	X	-	-	X	X	X	X
Pseudocumene	X	X	-	X	-	X	X	X	X	X
Calcium Carbonate	X	-	X	X	-	-	X	X	X	X
Hydrous Alumino Silicate	X	X	-	-	-	-	X	-	X	X

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Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
Quartz (Crystalline Silica)	X	X	-	X	-	X	X	X	X	X
Nonanes	X	X	-	X	X	X	X	X	X	X

TSCA	Complies
DSL	Complies
NDSL	Complies
EINECS	Complies
ELINCS	Complies
ENCS	Complies
CHINA	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372:

Chemical Name	SARA 313 - Threshold Values
Pseudocumene (CAS #: 95-63-6)	1.0%

### US State Regulations

#### California Proposition 65



This product contains the following Proposition 65 chemicals:

Chemical Name	CAS-No	Category	Type
Hydrous Alumino Silicate	12174-11-7	Carcinogen	
Quartz (Crystalline Silica)	14808-60-7	Carcinogen	

### State Right-to-Know

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Propyl benzene	X	X	X		
Kaolin	X		X		X
Cellulose	X		X		X
Stoddard solvent	X	X	X		X
Petroleum Asphalt	X	X	X		X
Pseudocumene	X	X	X	X	
Calcium Carbonate	X		X		X
Quartz (Crystalline Silica)	X	X	X		X

### Canadian Regulations

Wet-Cote	
WHMIS Classification	Class B Division 3 - Combustible Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects
 	



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

### **SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION**

**Revision Date** : 07/24/2015

**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

#### **Party Responsible for the Preparation of This Document**

The Garland Company, Inc.  
3800 East 91<sup>st</sup> Street  
Cleveland, Ohio 44105-2197  
T-800-762-8225

*This information is based on our knowledge as of the Revision Date and is intended to describe the product only for the purposes of health, safety, and environmental requirements as of the Revision Date. It should not therefore be construed as guaranteeing any specific property of the product nor as providing any warranty, expressed or implied. The user assumes all responsibility, liability, risk of loss, damage, or expense arising out of, or in any way connected with, the handling, storage, use, or disposal of the product.*

North America GHS US 2015 & WHMIS