



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 91st Street
Cleveland, Ohio 44105-2197
T-800-762-8225
F-216-641-0633
www.garlandco.com

Supplier

The Garland Company, Inc.
3800 East 91st 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 (CO₂). 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, CO₂). 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 ³	TWA: 15 mg/m ³ TWA: 5 mg/m ³	TWA: 2 mg/m ³	STEL: 20 mg/m ³ TWA: 10 mg/m ³
Cellulose	TWA: 10 mg/m ³	TWA: 5 mg/m ³ TWA: 15 mg/m ³	TWA: 10 mg/m ³	STEL: 20 mg/m ³ TWA: 10 mg/m ³
Stoddard solvent	TWA: 100 ppm	TWA: 2900 mg/m ³ TWA: 500 ppm	TWA: 525 mg/m ³	STEL: 200 ppm STEL: 1050 mg/m ³ TWA: 523 mg/m ³ TWA: 100 ppm
Petroleum Asphalt	TWA: 0.5 mg/m ³		TWA: 0.5 mg/m ³	STEL: 10 mg/m ³ TWA: 5 mg/m ³
Calcium Carbonate		TWA: 15 mg/m ³ TWA: 5 mg/m ³	TWA: 10 mg/m ³	STEL: 20 mg/m ³ TWA: 10 mg/m ³
Quartz (Crystalline Silica)	TWA: 0.025 mg/m ³		TWA: 0.10 mg/m ³	TWA: 0.1 mg/m ³

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

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 ³ 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 ³ 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 91st 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