

SAFETY DATA SHEET

External Pipe Coatingt Black

Page: 1

Printed: 05/26/2015
Revision: 05/25/2015

1. Product and Company Identification

Product Code: 922
Product Name: External Pipe Coatingt Black
Company Name: Balmar, LLC.
616 W. Pont Des Mouton Rd.
Lafayette, LA 70507-4002
Phone Number: (337)232-2496
Email address: Info@oilcenter.com
Emergency Contact: 01-703-527-3887

2. Hazards Identification

Aspiration Toxicity, Category 1
Germ Cell Mutagenicity, Category 1B
Flammable Liquids, Category 3



GHS Signal Word: Danger

GHS Hazard Phrases:
H226 - Flammable liquid and vapor.
H304 - May be fatal if swallowed and enters airways.
H340 - May cause genetic defects if inhaled.

GHS Precaution Phrases:
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 - Keep container tightly closed.
P241 - Use explosion-proof electrical/ventilating/lighting/.../ equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
GHS Response Phrases:
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P308+313 - IF exposed or concerned: Get medical attention/advice.
P331 - Do NOT induce vomiting.

GHS Storage and Disposal Phrases:
P403+235 - Store in cool/well-ventilated place.
P405 - Store locked up.
P501 - Dispose of contents/container to in accordance with federal regulations.

Potential Health Effects (Acute and Chronic):
Chronic: Effects may be delayed. Prolonged or repeated skin contact may cause dermatitis.

Inhalation:
Causes respiratory tract irritation. May cause narcotic effects in high concentration. May cause drowsiness, unconsciousness, and central nervous system depression. Vapors may cause dizziness or suffocation. May cause burning sensation in the chest. May cause respiratory tract irritation. May be harmful if inhaled. Aspiration hazard. Inhalation of vapors may cause drowsiness and dizziness.

Skin Contact:
May cause skin irritation. Exposure may cause dermatitis and sensitization. May be harmful if absorbed through the skin.

Eye Contact:
Causes eye irritation. May cause chemical conjunctivitis and corneal damage. May cause eye irritation.

Ingestion:
Aspiration hazard. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. Harmful or fatal if swallowed. Ingestion of large amounts may cause central

SAFETY DATA SHEET

External Pipe Coatingt Black

Page: 2
Printed: 05/26/2015
Revision: 05/25/2015

nervous system depression. May cause irritation of the digestive tract. May be harmful if swallowed. May cause lung damage.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
8052-42-4	Bitumen	35.0 - 45.0 %	
8052-41-3	Stoddard solvent	30.0 - 40.0 %	
64742-88-7	Solvent naphtha medium aliphatic	15.0 - 20.0 %	

4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation:

Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Do NOT use mouth-to-mouth resuscitation. Possible aspiration hazard. Get medical aid immediately. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

In Case of Skin Contact:

Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Get medical aid if irritation develops or persists.

In Case of Eye Contact:

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

In Case of Ingestion:

Do NOT induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Possible aspiration hazard. Get medical aid immediately. Potential for aspiration if swallowed. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs naturally, have victim lean forward.

Note to Physician:

Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: 105 F Method Used: Pensky-Marten Closed Cup

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: > 450 F

Suitable Extinguishing Media: For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam. For large fires, use water spray, fog, or alcohol-resistant foam. Water may be ineffective. This material is lighter than water and insoluble in water. The fire could easily be spread by the use of water in an area where the water cannot be contained. Do NOT use straight streams of water. Cool containers with flooding quantities of water until well after fire is out. For small fires, use dry chemical, carbon dioxide, sand, earth, water spray or regular foam.

Fire Fighting Instructions:

Possible aspiration hazard. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Will burn if involved in a fire. Use water spray to keep fire-exposed containers cool. Flammable liquid and vapor. Vapors may be heavier than air. Liquid will float and may reignite on the surface of water.

Flammable Properties and

No data available.

Hazards:

SAFETY DATA SHEET
External Pipe Coatingt Black

Page: 3
Printed: 05/26/2015
Revision: 05/25/2015

6. Accidental Release Measures

**Steps To Be Taken In Case
Material Is Released Or
Spilled:**

Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section. Remove all sources of ignition. Use a spark-proof tool. A vapor suppressing foam may be used to reduce vapors. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Do not let this chemical enter the environment.

7. Handling and Storage

**Precautions To Be Taken in
Handling:**

Wash thoroughly after handling. Use with adequate ventilation. Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Avoid contact with eyes, skin, and clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep container tightly closed. Keep away from heat, sparks and flame. Avoid ingestion and inhalation. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames.

**Precautions To Be Taken in
Storing:**

Keep away from sources of ignition. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Flammables-area.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
8052-42-4	Bitumen	No data.	TLV: 0.5 mg/m3 (Inhalation)	No data.
8052-41-3	Stoddard solvent	PEL: 500 ppm	TLV: 100 ppm	No data.
64742-88-7	Solvent naphtha medium aliphatic	No data.	No data.	No data.

**Respiratory Equipment
(Specify Type):**

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Eye Protection:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Protective Gloves:

Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing:

Wear appropriate protective clothing to prevent skin exposure.

**Engineering Controls
(Ventilation etc.):**

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low. Use explosion-proof ventilation equipment.

SAFETY DATA SHEET
External Pipe Coating Black

Page: 4
Printed: 05/26/2015
Revision: 05/25/2015

9. Physical and Chemical Properties

Physical States: ☐ Gas ☒ Liquid ☒ Solid

Appearance and Odor: Liquid.
solvent odor.

Appearance: Black.

Melting Point: NP

Boiling Point: 315 F - 385 F

Autoignition Pt: > 450 F

Flash Pt: 105 F Method Used: Pensky-Marten Closed Cup

Explosive Limits: LEL: No data. UEL: No data.

Specific Gravity (Water = 1): 0.839 at 77.0 F

Density: 7.0 LB/GA at 77.0 F

Vapor Pressure (vs. Air or mm Hg): NA

Vapor Density (vs. Air = 1): > 5

Evaporation Rate: NA

Solubility in Water: < 1

Saturated Vapor Concentration: NA

Viscosity: 15 - 17 SECS at 77.0 F

pH: NP

Percent Volatile: No data.

10. Stability and Reactivity

Stability: Unstable ☐ Stable ☒

Conditions To Avoid - Instability: Incompatible materials, ignition sources.

Incompatibility - Materials To Avoid: Strong oxidizing agents.

Hazardous Decomposition Or Byproducts: Carbon monoxide, irritating and toxic fumes and gases.

Possibility of Hazardous Reactions: Will occur ☐ Will not occur ☒

Conditions To Avoid - Hazardous Reactions: No data available.

SAFETY DATA SHEET

External Pipe Coatingt Black

Page: 5
Printed: 05/26/2015
Revision: 05/25/2015

11. Toxicological Information

Toxicological Information: Epidemiology: Epidemiological studies involving petroleum refinery workers indicate persons with routine exposure to petroleum or one of its constituents may be at an increased risk to the development of benign neoplasms, digestive tract cancer, and skin cancer.
Teratogenicity: No information available. Reproductive Effects: No information found.
Mutagenicity: Neurotoxicity: Tumorigenic effects have been reported in experimental animals.

Carcinogenicity/Other Information: CAS# 8052-41-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 64742-88-7: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
8052-42-4	Bitumen	n.a.	2B	A4	n.a.
8052-41-3	Stoddard solvent	n.a.	n.a.	n.a.	n.a.
64742-88-7	Solvent naphtha medium aliphatic	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information: Environmental: Has the potential to bioaccumulate.
Physical: No information available.
Other: No information available.

13. Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: None listed.
RCRA U-Series: None listed.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Combustible liquid, n.o.s.
DOT Hazard Class: Combustible Liquid Bulk Only
UN/NA Number: NA1993 **Packing Group:** III

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: No information available.

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name:
UN Number: 1993 **Packing Group:** III
Hazard Class: Combustible Liquid Bulk Only

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Paint related material [including paint thinning, drying, removing, or reducing compound]
UN Number: 1263 **Packing Group:** III
Hazard Class: 3 - FLAMMABLE LIQUID
IMDG EMS Page: **IMDG MFAG Number:**

SAFETY DATA SHEET

External Pipe Coating Black

Page: 6
Printed: 05/26/2015
Revision: 05/25/2015

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Paint related material [including paint thinning, drying, removing, or reducing compound]
UN Number: 1263 **Packing Group:** III
Hazard Class: 3 - FLAMMABLE LIQUID

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
8052-42-4	Bitumen	No	No	No
8052-41-3	Stoddard solvent	No	No	No
64742-88-7	Solvent naphtha medium aliphatic	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:
☒ Yes ☐ No Acute (immediate) Health Hazard
☒ Yes ☐ No Chronic (delayed) Health Hazard
☒ Yes ☐ No Fire Hazard
☐ Yes ☒ No Sudden Release of Pressure Hazard
☐ Yes ☒ No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
8052-42-4	Bitumen	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: Yes; NJ EHS: Yes - 0170; NY Part 597: No; PA HSL: Yes - 1
8052-41-3	Stoddard solvent	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: Yes - 1736; NY Part 597: No; PA HSL: Yes - 1
64742-88-7	Solvent naphtha medium aliphatic	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: Yes - 4006; NY Part 597: No; PA HSL: No

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
8052-42-4	Bitumen	Canadian DSL: Yes; REACH: Yes - (R), (P)
8052-41-3	Stoddard solvent	Canadian DSL: Yes; REACH: Yes - (P), C2
64742-88-7	Solvent naphtha medium aliphatic	Canadian DSL: Yes; REACH: Yes - (R), (P)

16. Other Information

Revision Date: 05/25/2015

Hazard Rating System:

HEALTH	2
FLAMMABILITY	3
PHYSICAL	0
PPE	H

HMIS:

Additional Information About This Product: No data available.

This Product:

Company Policy or Disclaimer:

The information contained here is based upon data available to us and reflects our best professional judgment. Since it is impossible to anticipate the conditions under which our products may be used, we cannot guarantee that the recommendations will be adequate for all individuals and situations. Each user of this product should determine the suitability of the product with zero or minimum hazards. Our products are improved daily as

SAFETY DATA SHEET
External Pipe Coatingt Black

Page: 7

Printed: 05/26/2015
Revision: 05/25/2015

up-to-date information and research data is recieved from our suppliers in our quest to use products with less or no hazards. Please feel free to contact us for current information.