

MATERIAL SAFETY DATA SHEET

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Central Petroleum Company
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Walcott, IA 52773-0116

Phone Number: 563-284-6221
Monday-Friday, 8:00 a.m. - 3:45 p.m. CST
Fax Number: 563-284-5124
Emergency:
CHEMTREC 1-800-424-9300

Product Name: Columbia Neoprene Flashing Cement
Common Name: Roofing Cement

Issued Date: 09/16/08
Supersedes Date: 04/30/08

Section 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Appearance/Odor: Black viscous liquid (paste). Heavy mastic, petroleum odor.

Potential Health Effects: See Section 11 for more information

Likely Routes of Exposure:

Eye: May cause irritation and redness.
Skin: Prolonged and repeated contact may cause slight irritation.
Ingestion: May cause gastrointestinal irritation, nausea, vomiting, and diarrhea.
Inhalation: Aspiration of material into the lungs can cause chemical pneumonitis, which can be fatal. Do NOT induce vomiting.

Medical Conditions Aggravated By Exposure:

May cause more significant skin irritation in people with pre-existing eye and skin conditions.

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

Target Organs:

Liver and kidneys.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS#</u>	<u>% by Wt.</u>
Mineral Spirits	8032-32-41	<35

Section 4: FIRST AID MEASURES

Eye Contact: Flush eyes with water for at least 15 minutes. Seek medical attention.
Skin Contact: Remove contaminated clothing and wash before reuse. Remove excess from skin and wash with soap and water. Seek medical attention if symptoms persist.
Ingestion: Do NOT induce vomiting. Seek immediate medical attention.
Inhalation: Move to fresh air. If breathing has stopped, give artificial respiration. Seek medical attention if symptoms occur.

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Section 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Foam, carbon dioxide, and dry chemical. Water can be used to cool containers.

Unsuitable Extinguishing Media:

Do not use water directly on material.

Protection of Firefighters:

Firefighters should wear self-contained breathing apparatus and full fire-fighting turnout gear.

Special Firefighting Instructions:

Treat as a fuel oil fire.

Unusual Fire and Explosion Hazards:

Combustible material. Container may explode in heat and flame. Vapors may travel to source of ignition and flash back.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Eliminate sources of ignition. Ventilate area. Use personal protection recommended in Section 8.

Environmental Precautions:

Prevent material from entering sewers or waterways.

Methods for Containment:

Dike and contain spill with inert material, such as clay, earth, or sand.

Methods for Clean-Up:

Transfer absorbed material into sealable containers for proper disposal.

Section 7: HANDLING AND STORAGE

Handling:

Keep away from heat, sparks, and open flames. Extinguish all ignition sources prior to use and until vapors are gone. Sufficiently hot surfaces may ignite material even in the absence of sparks or flame. Vapors may accumulate and travel to ignition sources distant from handling site. Keep containers tightly sealed when not in use. Use with adequate ventilation. Ground containers while pouring. Avoid prolonged or repeated skin contact.

Storage:

Store in tightly closed containers. Keep away from heat, sparks, and open flame. Even empty containers can contain explosive vapors. Do not cut, drill, grind, or weld near containers.

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Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

Mineral Spirits

OSHA PEL: 500 ppm

ACGIH TLV: 100 ppm

Engineering Controls:

Sufficient ventilation, in volume and pattern, should be provided to keep the vapor concentration below applicable OSHA requirements.

Eye/Face Protection:

Wear safety glasses, chemical goggles, or full-face shield.

Skin Protection:

Wear solvent resistant gloves.

Respiratory Protection:

If vapors exceed TLV, use a NIOSH approved respirator equipped with an Organic Vapor cartridge or self-contained breathing apparatus.

General Hygiene Considerations:

Wash hands before eating or using washroom.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Color:	Black
Odor:	Heavy mastic, petroleum odor
Odor Threshold:	Not established
Physical State:	Viscous liquid
pH	Not applicable
Melting Point:	Not applicable
Boiling Point:	309.2 °F (154°C)
Flash Point:	105.8 °F (41°C) (CC)
Evaporation Rate (BuAc=1):	0.1
Flammability (solid, gas):	Not applicable
UEL:	Not established
LEL:	0.8
Vapor Pressure:	<4.4 mmHg @ 68 °F (20 °C)
Vapor Density:	Heavier than air
Specific Gravity:	1.05
Solubility (H ₂ O):	Insoluble
Auto Ignition Temperature	540°C
Decomposition Temperature:	Not established
Percent Volatile, volume %:	55
Volatile Organic Compound (VOC) Content:	<365 g/L

Section 10: STABILITY AND REACTIVITY

Stability:

Stable.

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Conditions to Avoid:

Avoid heat, sparks, flame, and other sources of ignition.

Hazardous Decomposition Products:

Carbon dioxide, carbon monoxide, and various hydrocarbon fragments.

Hazardous Polymerization:

Will not occur.

Section 11: TOXICOLOGICAL INFORMATION

Specific toxicity tests have not been conducted on this mixture. In accordance with OSHA's Hazard Communication Standard 1910.1200, this mixture is assumed to have the same health hazards as its significant components.

Acute Effects:

Eye contact may cause irritation and redness.

Inhalation can cause headache, nausea, dizziness, intoxication, and nervous system depression.

Ingestion can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Aspiration of the material into the lungs can cause chemical pneumonitis, which can be fatal.

Chronic Effects:

Prolonged or repeated skin contact may cause slight irritation.

Long term exposure to high concentrations of vapors may cause liver or kidney damage.

Carcinogenicity:

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

Section 12: ECOLOGICAL INFORMATION

No data available.

Section 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, State, and local regulations.

Section 14: TRANSPORT INFORMATION

Proper Shipping Description:

Combustible liquid.

Section 15: REGULATORY INFORMATION

SARA 313 Information:

No components are subject to SARA 313 reporting.

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Section 16: OTHER INFORMATION

NFPA 704: National Fire Protection Association

Health = 2 Flammability = 2 Reactivity = 0

Hazardous Materials Identification System (HMIS):

Health = 2 Flammability = 2 Reactivity = 0

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

Disclaimer:

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