

Safety Data Sheet

Material Name: Uncured Neoprene Flashing

Product #:

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name

Uncured Neoprene Flashing

Synonyms

Rubber compound

Product Use

Restrictions on Use

For industrial use only.

Phone Numbers:

Medical Emergency

CHEMTREC (USA): 800-424-9300

MSDS Assistance; 972-442-6545

Technical Assistance: 888-229-2199

Customer Service: 888-229-0199

Manufacturer Information

Carlisle Coatings and Waterproofing, Inc.

900 Hensley Lane

Wylie, TX 75098

www.carlisleccw.com

Section 2 - HAZARDS IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

Possible carcinogenicity – Category 3

GHS Label Elements

Symbol(s)



Signal Word

Warning

Hazard Statement(s)

This product can cause irritation to the eyes, respiratory tract and skin. May cause redness of the affected area.

Eyes: Mildly irritating. Excessive contact can cause drying of mucous membranes of eyes due to absorption of moisture and oils.

Skin: Mildly irritating

Ingestion: Temporary discomfort to upper respiratory tract may occur due to mechanical irritation when exposures are above the occupational exposure limit. May result in cramps and diarrhea.

Inhalation: Nuisance dusts. Excessive contact can cause drying of mucous membranes of nose and throat due to absorption of moisture and oils. This material can also cause nasal irritation and nosebleeds.

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Precautionary Statement(s)

Prevention

Wear protective gloves/protective clothing / eye protection

Reportable ingredients for labeling

None needed according to classification criteria

Chronic Health Hazards

Carbon Black – IARC listed: Group 2B (possibly carcinogenic to humans)

Reproductive Effects

Not applicable.

Medical Conditions Generally Aggravated by Exposure

Persons with breathing problems or lung diseases should not work in dusty areas unless a physician approves and certifies their fitness to wear respiratory protection. May aggravate an existing digestive condition, respiratory disorder, renal condition, nervous system condition, or blood system disorder. May aggravate skin conditions.

Carcinogenicity

OSHA: No

ACGIH: NO

NTP: NO

IARC: Group 2B (possibly carcinogenic to humans)

There are no known human carcinogenic effects related to PAH content or carbon blacks.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Component Name	Percent
9003-55-8	Styrene Butadiene Rubber	Not available
25038-36-2	Ethylene-Ethylidene-Norbomene Hydrocarbon Elastomer	Not available
16219-75-3	Ethylidene Norbomene	Not available
	Ethylene Propylene Copolymer Particulates Not Other Classified	Not available
1333-86-4	Carbon Black	Not available
64742-52-5	Heavy Napthenic	Not available
Trade Secret	Vulcanization System Vendor	Not available

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Section 4 - FIRST AID MEASURES

Description of Necessary Measures

Get medical attention immediately if irritation or symptoms occur. Before seeking medical remove contaminated clothing and shoes. Take a copy of the Safety Data Sheet when going for medical treatment.

Inhalation

Can be mechanically irritating. Excessive inhalation of product vapors, especially during heating or processing, may be irritating to respiratory system. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately.

Skin

Remove contaminated clothing and equipment. Wash all affected areas with plenty of soap and water for at least 15 minutes. DO NOT attempt to neutralize with chemical agents. Wash clothing and clean shoes before reuse. In case of skin contact, wash affected areas with soap and water. Get medical attention if irritation develops or persists.

Eyes

In case of contact, flush eyes with large quantities of water for at least 15 minutes. If the victim is wearing contact lenses, remove them. The eyelids should be held apart during irrigation to ensure thorough flushing of all eye tissue. DO NOT let victim rub eye(s). Do not attempt to neutralize with chemical agents. Oils or ointments should not be used at this time. Get medical attention if irritation develops or persists. Continue flushing for an additional 15 minutes if a physician is not immediately available.

Ingestion

Call a physician immediately. If vomiting occurs, keep head below hips to reduce the risk of aspirations. Never give anything by mouth to an unconscious person. If the victim is unconscious, monitor pulse, breathing and airway. If breathing stops, begin artificial respiration immediately. If the heart has stopped, give cardiopulmonary resuscitation (CPR). Get medical attention immediately.

Note to Physicians

Persons with pre-existing skin disease may be at an increased risk if exposed dermally to this material. No specific antidote is known. Based on the individual reactions of the patient, the physician's judgment should be used to control symptoms and clinical conditions.

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Dry chemical, CO₂, Foam.

Firefighting Procedures

Evacuate area and fight fire from safe distance. Wear pressure-demand self-contained breathing apparatus (MSHA/NIOSH-approved or equivalent) and full protective gear.

Special Fire Fighting Procedures

As with any fire, toxic gases, vapors, and fumes can be generated. Use pressure-demand self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear. Using water can cause frothing with increasing fire intensity.

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Section 6 - ACCIDENTAL RELEASE MEASURES

Accidental Release Measures

Recover spilled material and place in suitable containers for recycle or disposal. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations. Keep unnecessary personnel out of spill area. Emergency cleanup personnel should wear appropriate protection when entering the spill area for clean up. Remove mechanically by method, which minimizes generation of airborne dust, and place in appropriately marked containers for disposal. Do not allow spilled or released material to enter ground water, waste water or soil.

Section 7 - HANDLING AND STORAGE

Handling and Storage

Skin and eye contact should be avoided as good industrial practice. Wearing of protective gloves and eye protection is recommended. Wash hands and contaminated skin area after handling. Follow all warnings and precautions even after container is emptied. Wash thoroughly after handling or at the end of the shift.

Other Precautions

Store in cool dry place away from strong oxidizers and acids. Keep container tightly closed when not in use. All handling equipment should be properly grounded to prevent the build-up of electrostatic charges. Storage area should be equipped with sprinkler system. Handle in accordance with good industrial hygiene and safety practices.

Further Information For Storage

Containers should not be opened until ready to use. Use clean non-sparking equipment and tools when handling.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits

Styrene Butadiene Rubber		9003-55-8
ACGIH:	Not established	
OSHA:	Not established	
Ethylene-Propylene-Ethylidene-Norbornene Hydrocarbon Elastomer		25038-36-2
ACGIH:	Not established	
OSHA:	Not established	
Ethylidene Norbornene		16219-75-3
ACGIH:	5 ppm STEL	25 mg/m3 STEL

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OSHA:	Not established	
Ethylene Propylene Copolymer Particulates Not Other Classified		
ACGIH:	3 mg/m ³ TWA (Respirable Fraction)	10 mg/m ³ TWA (Total Dust)
OSHA:	15 mg/m ³ TWA (Total Dust)	5 mg/m ³ TWA (Respirable Dust)
Carbon Black: (NIOSH-Ca), (IARC-2B), (MAK-3B), (TLV-A4)		1333-86-4
ACGIH:	3.5 mg/m ³ TWA	
OSHA:	3.5 mg/m ³ TWA	
Heavy Napthenic		64742-52-5
ACGIH:	5 mg/m ³ TWA (Oil Mist)	10 mg/m ³ STEL (Oil Mist)
OSHA:	5 mg/m ³ TWA (Oil Mist)	
Vulcanization System Vendor		Trade Secret
ACGIH:	Not established	
OSHA:	Not established	

*ACGIH believes that even biologically inert, insoluble, or poorly soluble particles may have adverse effects and recommends that airborne concentrations be kept below the asterisk value.

R – Measured as respirable fraction of the silica

EPA-D: Not Classifiable as to Human Carcinogenicity: Inadequate human and animal evidence of carcinogenicity or no data are available.

IARC-3: Unclassifiable as to Carcinogenicity in Humans. This category is used most commonly for agents, mixtures, and exposure circumstances for which the evidence of carcinogenicity is inadequate in humans and inadequate or limited in experimental animals. Exceptionally, agents (mixtures) for which the evidence of carcinogenicity is inadequate in humans but sufficient in experimental animals may be placed in this category when there is strong evidence that the mechanism of carcinogenicity in experimental animals does not operate in humans. Agents, mixtures, and exposure circumstances that do not fall into any other group are also placed in this category.

IARC-2B: Possibly Carcinogenic to Humans. The exposure circumstance entails exposures that are possibly carcinogenic to humans. This category is used for agents, mixtures, and exposure circumstances for which there is limited evidence of carcinogenicity in humans and less than sufficient evidence of carcinogenicity in experimental animals. It may also be used when there is inadequate evidence of carcinogenicity in humans but there is sufficient evidence of carcinogenicity in experimental animals. In some instances, an agent, mixture, or exposure circumstance for which there is inadequate evidence of carcinogenicity in humans but limited evidence of carcinogenicity in experimental animals together with supporting evidence from other relevant data may be placed in the group.

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MAK-3B: Substances for which *in vitro* tests or animal studies have yielded evidence of carcinogenic effects that is not sufficient for classification of the substance in one of the other categories. Further studies are required before a final classification can be made. A MAK or BAT value can be established, provided no genotoxic effects have been detected.

NIOSH-Ca: Potential occupational carcinogen, with no further categorization.

TLV-A4: Not classifiable as a Human Carcinogen: Agents which cause concern that they could be carcinogenic for humans but which cannot be assessed conclusively because of lack of data. *In vitro* or animal studies do not provide indications of carcinogenicity, which are sufficient to classify the agent into one of the other categories.

NTP-R: Reasonably Anticipated to be a Human Carcinogen (RAHC) – There is limited evidence of carcinogenicity from studies in humans, which indicates that causal interpretation is credible, but that alternative explanations, such as chance, bias or confounding factors, could not adequately be excluded.

Individual Protection Measures, such as Personal Protective Equipment

Engineering Controls

Use in a well-ventilated area.

Ventilation

Local exhaust must always be provided to draw dust, fumes and vapors away from workers to prevent routine inhalation.

Respiratory Protection

Use a NIOSH/MSHA approved air purifying respirator as needed to control exposure. Consult with respirator manufacturer to determine respirator selection, use and limitations. Use a positive pressure air supplied respirator for uncontrolled releases or when air purifying respirator limitations may be exceeded. Follow respiratory protection program requirements (OSHA 1910.134 and ANSI Z88.2) for all respirator use.

Eye Protection

Use safety glasses with side shields. Where contact with the eyes is likely, use chemical goggles. Use a face shield as needed.

Skin Protection

Use impervious gloves. Use clean protective body-covering clothing as needed to minimize contact with clothing and skin.

Other Protective Clothing or Equipment

Wear appropriate personal protection during cleanup, such as impervious gloves, boots and coveralls.

General Hygiene And Protection Measures

Employees should wash their hands and face before eating, drinking, or using tobacco products. Educate and train employees on the safe use and handling of this product.

Exposure Guidelines

Keep spill contents out of sewers, storm drains, surface waters, and soils. Make sure all waste disposal methods are in accordance with local, state, and federal regulations.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Black	Physical State	Solid
Odor	Mild	Color	Black

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Odor Threshold	Not available	pH	Not available
Melting Point	Not available	Boiling Point	Not available
Freezing point	Not available	Evaporation Rate	Not available
Boiling Point Range	Not available	Flammability (solid, gas)	Not available
Autoignition	Not available	Flash Point	Not available
Lower Explosive Limit	Not available	Decomposition	Not available
Upper Explosive Limit	Not available	Vapor Pressure	Not available
Vapor Density (air=1)	Not available	Specific Gravity (water=1)	Not available
Water Solubility	Not soluble	Partition coefficient: n-octanol/water	Not available
Viscosity	Not available	Solubility (Other)	Not available
Density	1.26 g/cm ³	VOC	Not available

Section 10 - STABILITY AND REACTIVITY

Stability

Stable

Conditions to Avoid

Keep away from extreme heat, sparks or open flame and strong oxidizing conditions.

Incompatible Materials

Strong acids, bases and oxidizing agents.

Hazardous decomposition products

Products of incomplete combustion may include CO, CO₂, and dense smoke.

Further Information

Hazardous polymerization not expected to occur.

Section 11 - TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Any health or toxicological information included in Section 8 was based on data associated with the components used in manufacturing this product.

Germ Cell Mutagenicity

No data available.

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Carcinogenicity

No data available.

Reproductive Toxicity

No data available.

Specific Target Organ Toxicity - Single Exposure

No data available.

Specific Target Organ Toxicity - Repeated Exposure

No data available.

Aspiration hazard

No data available.

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity

Do not allow to enter soil, waterways, or wastewater.

Persistence and Degradability

No information available for the product.

Data Related To Ingredients

Product Of Hydrolysis (Methanol)

No information available for the product.

Bioaccumulative Potential

No information available for the product.

Mobility

No information available for the product.

Other Toxicity

No additional information available.

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Methods

It is the responsibility of the individual using this product to follow all local, State and Federal regulations for the proper disposal of this product and containers.

RCRA Hazard Class

It is the responsibility of the user to determine if this material is a RCRA Hazardous Waste at the time of disposal.

Section 14 - TRANSPORT INFORMATION

US DOT Information:

UN/NA #: Not regulated

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IATA Information:

UN#: Not regulated

IMDG Information:

UN#: Not regulated

TDG Information:

UN#: Not regulated

Section 15 - REGULATORY INFORMATION

U.S. Federal Regulations

TSCA Inventory Status And TSCA Information

This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.

TSCA 12(b) Export Notification

This material does not contain any TSCA 12(b) regulated chemicals.

CERCLA Regulated Chemicals

This material does not contain any CERCLA regulated chemicals.

SARA 302 EHS Chemicals

This material does not contain any SARA extremely hazardous substances.

SARA 311/312 Hazard Class

This product does not present any SARA 311/312 hazards.

SARA 313 Chemicals

Zinc Compounds

Section 16 - OTHER INFORMATION

Summary of Changes

Revision Date: June 1, 2018

Revision Note: General Update

Key / Legend

ACGTH – American Conference of Governmental Industrial Hygienists; DOT – Department of Transportation; hPa – Hectopascals; mPa*s – Milli Pascal-Seconds; OSHA – Occupational Safety and Health Administration; PEL – Permissible Exposure Limit; ppm – Parts per Million; SARA – Superfund Amendments and Reauthorization Act; STEL – Short Term Exposure Limit; TSCA – Toxic Substances Control Act; TWA – Time Weighted Average; WHMIS – Canadian Workplace Hazardous Materials Identification System

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Other Information

Disclaimer:

The information contained herein is based upon data and information available to us, and reflects our best professional judgment. This product may be formulated in part with components purchased from other companies. In many instances, especially when proprietary or trade secret materials are used, CCWI Company must rely upon the hazard evaluation of such components submitted by that product's manufacturer or importer. No warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data or information. The results to be obtained from the use thereof, or that any such use does not infringe any patent, since the information contained herein may be applied under conditions of use beyond our control and with which we may be unfamiliar, we do not assume responsibility for the results of such application. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular use.