

Safety Data Sheet

Material Name: CCW-550

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name

CCW-550 Primer

Synonyms

Prime Coating

Product Use

Roof Coating Primer

Restrictions on Use

For industrial use only.

Details of the supplier of the safety data sheet

Carlisle Coatings and Waterproofing Incorporated
900 Hensley Lane
Wylie, TX 75098
www.carlisle-ccw.com

Phone Numbers:

Medical Emergency
CHEMTREC (USA): 800-424-9300

MSDS Assistance; 972-442-6545
Technical Assistance: 888-229-2199
Customer Service: 888-229-0199

Section 2 - HAZARDS IDENTIFICATION

Physical Hazards

Flammable Liquids - Category 3

Physical Hazards

Acute Toxicity - Oral - Category 4

Acute Toxicity - Inhalation - Category 4

Skin Irritation - Category 2

Eye Irritation - Category 2

Target Organ Toxicity - Repeated Exposure - Category 1

GHS Label Elements

Symbol(s)



Signal Word

Warning

Hazard Statement(s)

Harmful if swallowed

Harmful if inhaled

Flammable liquid and vapor

Causes skin irritation

Causes eye irritation

May cause damage to organs through prolonged or repeated exposure

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Precautionary Statement(s)

Prevention

Keep container tightly closed
Keep away from heat/sparks/open flame/hot surfaces - No smoking
Ground/Bond container and receiving equipment
Use explosion-proof electrical lighting equipment
Take precautionary measures against static discharge
Use only non-sparking tools
Avoid breathing mist, vapours or spray
Use only outdoors or in a well-ventilated area
Wear protective gloves/protective clothing/eye protection/face protection
Wash exposed areas thoroughly after handling
Do not eat, drink or smoke when using this product

Response

IN CASE OF FIRE: Use carbon dioxide (CO₂), alcohol foam, water fog or dry chemical to extinguish.
DO NOT use stream/jet of water as this will spread fire.
IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor if you feel unwell
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
IF ON SKIN: Wash with plenty of soap and water.
IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth
Specific treatment Apply hand or body lotion to reduce irritation.
Do NOT induce vomiting.

Storage

Store in a well-ventilated place. Keep cool

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Component Name	Percent
8052-41-3	Mineral Spirits(Stoddard Solvent)	20-40
8052-42-4	Petroleum Asphalt (Asphalt)	50-80

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Section 4 - FIRST AID MEASURES

General Advice

Take off immediately all contaminated clothing. Get Medical advice/attention if you feel unwell. Wash contaminated clothing before reuse.

Inhalation

Remove person to fresh air and keep comfortable for breathing. Get medical attention if you feel unwell.

Skin

Take off immediately all contaminated clothing and wash if before reuse. Wash with plenty of soap and water. If skin irritation or rash occurs, get medical advice/attention.

Eyes

Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

Ingestion

Rinse mouth. Do NOT induce vomiting. Get medical advice and/or attention if you feel unwell.

Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically.

Most Important Symptoms/Effects

Eye irritation. Symptoms may include stinging, tearing, redness, swelling and blurred vision.

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Use carbon dioxide (CO₂), alcohol foam, water fog or dry chemical to extinguish.

Unsuitable Extinguishing Media

Do not use stream or jet of water as this will spread fire.

Specific Hazards Arising from the Chemical

Vaporized material may form explosive mixture with air. Thermal decomposition (burning) will produce oxides of carbon including carbon monoxide and may also produce irritating, corrosive and/or toxic gases, vapors and fumes.

Special Protective Equipment and Precautions for Firefighters

Self-contained breathing apparatus and full protective gear must be worn in case of fire.

Section 6 - ACCIDENTAL RELEASE MEASURES

Leak or spill procedures

Remove all sources of ignition. Provide adequate ventilation.

Cleanup

Dispose in accordance with all local, state and federal regulations.

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Containment

Contain and absorb with inert material. (e.g. oil dry, sand)

Precautions

In the event of a large spill, contain material and recover for use if possible. Avoid discharge into drains, water courses and the ground.

Section 7 - HANDLING AND STORAGE

Handling

Avoid prolonged or repeated skin contact and avoid breathing vapors.

Storage

Keep away from ignition sources. Keep containers tightly closed. Store in a cool, dry and well ventilated area.

Incompatible Contaminants

Avoid exposure to oxidizing agents.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits

Petroleum Distillate	
ACGIH TVL-TWA:	100 ppm
OSHA (PEL):	500 ppm

Engineering Controls

Use adequate ventilation

Individual Protection Measures, such as Personal Protective Equipment

Eye/face protection

Face shield, goggles

Skin Protection

Chemical protective gloves

Respiratory Protection

Level of exposure needs to be determined. If required, use a particulate filter, a NIOSH-approved air purifying respirator with organic vapor cartridge or a supplied air respirator.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Black liquid	Physical State	liquid
Odor	Petroleum odor	Color	Black
Odor Threshold	Not determined	pH	Not applicable
Melting Point	Not determined	Boiling Point	>250°F (>120°C)

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Boiling Point Range	Not available	Evaporation Rate	Not determined
Autoignition	> 410°F (>210°C)	Flammability (solid, gas)	Class 3
Lower Flammability Limit	~6.7%	Flash Point	110°F to 140°F (43°C to 60°C)
Upper Flammability Limit	~0.9%	Decomposition	Not determined
Vapor Density (air=1)	>1	Vapor Pressure	0.39 kPa, based on solvent (20 °C)
Solubility	Insoluble	Specific Gravity (water=1)	0.97
Viscosity (40 °C)	50-75 mm ² /sec	Partition coefficient: n-octanol/water	Not determined

Section 10 - STABILITY AND REACTIVITY

Reactivity

Chemical Stability

Stable

Hazardous Reactions

Combustion

Polymerization

Will not occur

Conditions to Avoid

Strong oxidizing agents: sources of ignition.

Incompatible Materials

Strong oxidizing agents

Hazardous decomposition products

Combustion products: Oxides of carbon, nitrogen, and sulfur and potentially irritating and/or toxic fumes.

Section 11 - TOXICOLOGICAL INFORMATION

Routes of Exposure

Inhalation

May cause damage to organs through prolonged or repeated exposure

Skin Contact

Causes skin irritation.

Eye Contact

Causes eye irritation.

Ingestion

Expect low ingestion hazard. Do NOT induce vomiting.

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Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and the following selected endpoints are published:

Petroleum distillates,

Oral LD50 Rat >5000 mg/kg

4 Hr. LC50 Rat >5500 mg/M³

Delayed Immediate, and Long Term Exposure

Prolonged or repeated inhalation of petroleum distillates may cause damage to organs.

Carcinogenicity

None of the components of this mixture are considered to be a carcinogen by IARC, ACGIH, NTP, OR OSHA. Bitumen fumes generated at paving temperatures in excess of 250°F (120°C) are classified by IARC as "possibly carcinogenic to humans" (Group 2B) but this product is used at ambient temperatures and does not generate fumes.

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity

This mixture contains components that are potentially toxic to freshwater and saltwater ecosystems.

Environmental Fate

This material may be harmful to aquatic organisms and may cause long term adverse effects in the aquatic environment.

Section 13 - DISPOSAL CONSIDERATIONS

Hazard characteristic and regulatory waste classification can change with product use. Accordingly, it is the responsibility of the user to determine the proper handling and disposition for disposal according to local, state, federal and international regulations.

Section 14 - TRANSPORT INFORMATION

US DOT Information:

Shipping Name: Combustible Liquid, n.o.s. (contains mineral spirits)

Hazard Class: 3

UN/NA #: NA1993

Class or Division: Combustible Liquid

Packing Group: III

Label Codes: None

Special Provisions: IB3, T1, T4, TP1

Packaging

Exceptions: 173.150

Non-Bulk: 173.203

Bulk: 173.241

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Quantity Limitations

Passenger Aircraft/Rail: 60L

Cargo Aircraft Only: 220L

Vessel Stowage

Location: A

International (including within Canada):

Shipping Name: Petroleum products, n.o.s.

Hazard Class: 3

UN/NA #: UN1268

Class or Division: 3

Packing Group: III

Label Codes: 3

Special Provisions: 144, B1, IB3, T4, TP1, TP29

Packaging

Exceptions: 173.150

Non-Bulk: 173.203

Bulk: 173.242

Quantity Limitations

Passenger Aircraft/Rail: 60L

Cargo Aircraft Only: 220L

Vessel Stowage

Location: A

Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code

Section 15 - REGULATORY INFORMATION

TSCA

All components are on the TSCA inventory.

SARA Title III Section 313 No, none

SARA Title III Section 311/312 Fire Hazard

Section 16 - OTHER INFORMATION

Summary of Changes

New SDS: July 7, 2015

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport;
AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical
Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability
Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products

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Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States.

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.