



PRODUCT DATA SHEET

WEATHERSKIN: MARINE GRADE

ONE COAT MARINE EPOXY

General Description

Weatherskin's One Coat Marine Epoxy is a two component, phenalkamine epoxy designed for applications where excellent corrosion, moisture and water barrier properties are required. Weatherskin's One Coat Marine Epoxy is high solids, high build and will cure at temperatures as low as 10°F in the presence of moisture. This product is especially suitable for marine and water submerged applications. Typical uses include, but aren't limited to: Barges, drilling rigs, pools, truck bays, car washes, public restrooms, locker rooms, non-potable tank interiors, heavy duty structural, piping and any substrates requiring a high wash cycle finish.





Directions for Use:

1). SURFACE PREPARATION

Surface must be clean, dry, sound and free of dirt, dust, grease, oils, residues, waxes, water, foreign particles, and any other contaminants that may interfere with coating adhesion and intimate contact with substrate. Steel surface preparation should meet SSPC-SP6/NACE 3 commercial blast cleaning. Metal surface must be 5 degrees above the dew point temperature.

2). EQUIPMENT PREPARATION

Weatherskin: Marine Grade is designed to be applied by spray, brush, roll or squeegee.

- Spraying - Airless spraying at 3500-4500 psi with 0.019-0.027 tips is recommended. 60:1 pumps are ideal, but not necessary. High pressure rated tips, guards, guns and hoses are necessary. A pressure gauge or regulator affixed between gun and hose is also helpful in controlling your spray.
- Rolling – Low nap thickness, 5-10 mm, double woven microfiber roller pads are recommended, to achieve as smooth of finish as possible.

3). PRODUCT PREPARATION

- Agitate each component thoroughly before combining. This will properly disperse the polymers and catalyst.
- Mix 3 parts RP One Coat Marine Part A by volume with 1 part B Hardener. Ensure that no unmixed resin is left on the side of the pail. If unmixed resin droplets are present on the surface they will not cure.
- Once mixed, pot life is 6 hours at 75 degrees and significantly reduced at elevated temperatures. Pot life is extended with reduction.
- If using an electric or gas-powered spray machine that is not capable of the minimum 3500 psi, then product reduction is required. 5-10% Acetone (approx. 1 - 1.5 quarts / 4-gallon kit) may be used after both components have been mixed together. If reducing or thinning is required, please contact your Weatherskin technical service representative for instructions.

4). PRODUCT APPLICATION

- When spraying, ensure you are the correct distance from the surface you are spraying to achieve the appropriate fan size determined by your spray tip. Standing too close will cause high, uneven product buildup, and can cause sagging. Standing too far away will cause overspray and thin buildup.
- Ensure the corners are not sprayed twice in the same coat, to avoid sagging.
- For rough or uneven surfaces, like OSB, corrugated metal, or pitted concrete, a crosshatch spraying technique (sprayed both vertically and horizontally) is recommended to ensure all faces of the surface are evenly coated.
- If back-rolling is required, do not exceed more than 5-10 minutes since first applied to do so, or the product will have become tacky and will not roll evenly.

5). CLEAN UP

Clean all equipment immediately after use with MEK or acetone. Use clean solvent only. In case of spill, absorb and dispose of in accordance with local, State, and/or Federal regulations.



TYPICAL MIXED PROPERTIES

COLOR:	BLACK, GRAY, WHITE & RED
TYPE:	EPOXY/AMINE
RECOMMENDED PUMP:	60:1 AIRLESS - GRAYCO OR TITAN
RECOMMENDED SETUP	HIGH PRESSURE GUN, HOSE, GUARD & TIP
RECOMMENDED TIP SIZE	0.19 - 0.27
RECOMMENDED SOLVENT	ACETONE
RECOMMENDED DILUTION	5%-10% IF NECESSARY
VISCOSITY (25°C):	105 -115 KU'S
SPECIFIC GRAVITY (25°C):	1.15-1.25
DENSITY (25°C):	9.58-10.4 LBS/GAL
% SOLIDS (BY VOLUME):	80-84%
SOLIDS (BY WEIGHT):	86-88%
VOC:	.01 LBS/GAL
VOC (LESS WATER/EXEMPT):	.01 LBS/GAL
FLASH POINT:	16°F
GLOSS:	80°
RECOMMENDED DFT:	10-20 MILS (250-500 UM)
MAXIMUM DFT:	30 MILS (750 UM)
COVERAGE / GALLON:	1323 FT ² @ 1.0 MIL
COVERAGE (FULL SYSTEM)	APPROX: 65 - 90 SQ. FT / GALLON
DRY @ 75 DEGREES F:	1-2 HRS TOUCH, 3-4 HRS HANDLE, 8 HRS HARD
POT LIFE @ 75°F:	6 HRS
SERVICE TEMPERATURE:	-40°F TO 350°F
MIX RATIO:	3:1
HAPS:	<0.006 LBS/GAL
PENCIL HARDNESS:	3H-4H - ASTM D3363
IMPACT RESISTANCE:	60 IN LBS - ASTM D2794
ADHESION -PULL OFF:	1500 PSI - ASTM D4541 TBD - ASTM D4541
ABRASION - TABER:	65MG LOSS - ASTM D4060 1000CYCLES/1000GM/CS17

Typical properties given do not constitute a supply specification.



Packaging/Storage

WS: Marine Grade is available in 1-gallon kits, 4-gallon kits and 55-gallon steel drums. For additional packaging options, please contact your local Weatherskin representative.

Safety, Health and Environmental Info:

Before handling or using this product please refer to the Safety Data Sheet for complete health, safety and environmental information. Dispose of waste in accordance with local, state and federal regulations.

For professional use only not for residential use keep out of reach of children

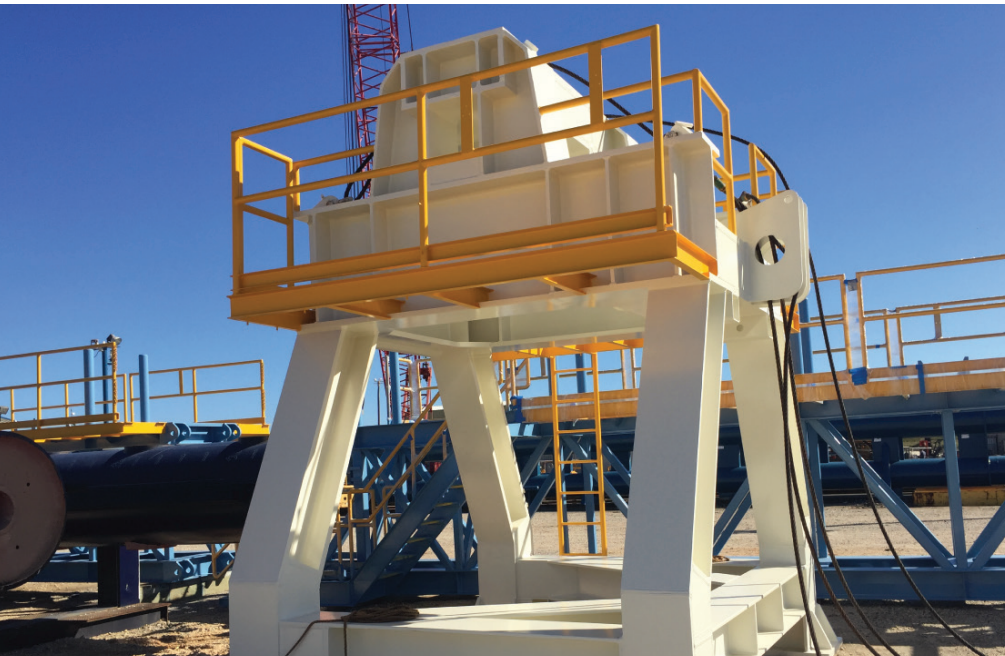
Avoid contact with skin and use good ventilation. Wear chemically resistant gloves (nitrile are recommended) and chemical safety glasses. If skin contact is made, wash immediately with soap and water. Do not use solvents to clean skin.

Disclaimer

This information is disclosed without warranty, representation, inducement, or license of any kind and is believed to be as accurate according to Weatherskin Corporation's knowledge and other primary sources. Weatherskin Corporation does not assume any legal responsibility for use of reliance on same. Customers are encouraged to conduct their own tests.

Warranty Disclaimer

We guarantee our Products adhere to the specifications of Weatherskin Coatings. Weatherskin Coatings makes no warranty or guarantee, expressed or implied, including warranties of fitness for a particular purpose or merchantability, respecting its Products. Liability, if any, is limited to refund or purchase price or replacement of the Product. All consequential damages, labor and cost of labor are hereby excluded.





WEATHERSKIN - 1 COAT MARINE EPOXY SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

Trade name	Weatherskin - 1 Coat Marine Epoxy
Chemical name	Marine Epoxy

1.2 Recommended use of the product and restrictions on use

Product Use	Epoxy Coating
Recommended For	Residential Use

1.3 Details of the supplier of the safety data sheet

North America	Weatehrskin Corporation. 4209 Brandon Street SE, Calgary, AB, Canada, T2G 4A7
Telephone	(877) 693-9224
SDS Issuer	B.Carbol
Website	www.weatherskin.com

1.4 Emergency telephone number

In case of emergency call CANUTEC	(800) 424-9300 - United States (613)992-4624 - Canada
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2. HAZARD IDENTIFICATION

2.1 Classification of the product

Flammable Liquid	Category 2
Skin Irritant	Category 2
Skin Sensitizer	Category 1
Eye Irritant	Category 2A
Carcinogenicity	Category 2

2.1 GHS Label Elements

Hazard Pictograms



Signal word

Hazard statement

Danger

H 225 - Highly flammable liquid and vapor.

H 315 - Causes skin irritation.

H 317 - May cause an allergic skin reaction.

H 319 - Causes serious eye irritation.

H 351 - Suspected of causing cancer.

Precautionary Statements

Prevention

P 210 - Keep away from heat/sparks/open flames/hot surfaces - No smoking.

P 233 - Keep container tightly closed.

P 240 - Ground/bond container and receiving equipment.

P 241 - Use explosion-proof electrical/ventilating /lighting equipment.

P 242 - Use only non-sparking tools.

P 243 - Take precautionary measures against static discharge.

P 260 - Do not breathe dust/fume/gas/mist/vapors /spray.

P 264 - Wash hands thoroughly after handling.

P 270 - Do not eat, drink or smoke when using this product.



	<p>P 271 - Use only outdoors or in a well ventilated area. P 280 - Wear protective gloves/protective clothing /eye protection/face protection.</p>
- Response	<p>P 303 + P 361 + P 353 - IF ON SKIN (or hair): Remove /Take off immediately all contaminated clothing. Rinse skin with water/shower. P 304 + P 340 + P 312 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. P 305 + P 351 + P 338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P 333 + P 313 - If skin irritation or rash occurs: Get medical advice/attention. P 362 - Take off contaminated clothing and wash before reuse. P 370 + P 378 - In case of fire: Use water spray, carbon dioxide (CO₂), dry powder or dry chemical foam for extinction.</p>
- Storage	<p>P 403 + P 233 - Store in a well ventilated place. Keep container tightly closed. P 403 + P 235 - Store in a well ventilated place. Keep cool. P 405 - Store locked up.</p>
- Disposal	<p>P 501 - Dispose of container in accordance with all local, jurisdictional, national and international regulations.</p>



3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	C.A.S.#	PERCENT BY WEIGHT
Bisphenol-A epoxy resin	25068-38-6	20-30
Bisphenol-A diglycidyl ether polymer	25036-25-3	20-30
Calcium carbonate	1317-65-3	10-20
Unsaturated long chain ether alcohol	232268-65-4	10-20
Methyl ethyl ketone	78-93-3	10-20
Carbon black	1333-86-4	0.1-1.0

4. FIRST AID MEASURES

4.1 Description of first aid measures

SKIN CONTACT

Remove and isolate contaminated clothing and shoes.
Remove excess material from skin with clean cloth.
Flush skin with running lukewarm water. Wash affected area using mild soap.

EYE CONTACT

Flush the eye and under the lids with warm water for 15 minutes. Remove any contact lenses during the flushing. Get immediate medical attention if symptoms persist.

INHALATION

Move subject to fresh air and keep warm. If subject is not breathing, administer artificial respiration. If breathing is difficult, have qualified personnel administer oxygen and get medical attention.

INGESTION

If appreciable quantities are swallowed, seek immediate medical attention.



5. FIRE-FIGHTING MEASURES

Flashpoint	31°F (-1°C)
Flammable/Explosive Limits (Volume % In Air)	Not established
Extinguishing Method	Water spray, dry powder, carbon dioxide (CO ₂) or dry chemical foam. Do not use a solid water stream as it may scatter and spread fire.
Auto-ignition Temperature	Not established
Advice For Firefighters	Vapors may form explosive mixtures with air. Most vapors are heavier than air. They will spread along the ground and collect in confined or low areas. Vapors may travel to source of ignition and flash back. As in any fire wear a self-contained breathing apparatus and full protective gear. Do not enter a fire area without proper protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Remove all sources of ignition and ventilate area. Avoid skin and eye contact. Use respiratory protection. Absorb with inert materials such as dry clay or sand and place in a closed container for disposal as solid waste in accordance with applicable regulations.

Environmental Precautions:	Do not empty into drains. Do not discharge into drains/surface water/groundwater.
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7. HANDLING AND STORAGE

Handling

Keep away from open flames, sources of ignition and hot surfaces. Avoid conditions that could lead to static discharge. Ground all metal parts/containers. Avoid any unnecessary contact. Do not breathe vapors or spray mist. Use protective clothing specified in Section 8.

Storage

Store away from heat and sunlight to prevent polymerization. Keep away from open flames, ignition sources and hot surfaces. Polymerization initiators include peroxides, strong oxidizers, untreated aluminum, copper, copper alloys, carbon steel, iron, rust and strong bases.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand Protection:

Use nitrile, butyl, neoprene or other gloves that are resistant to chemicals in section 3. Replace immediately if punctured, torn or when a change of appearance (color, elasticity, shape) occurs.

Eye Protection

Use splash-proof safety goggles, safety glasses or face shields that are ANSI approved to prevent eye contact. Eye wash availability is also recommended.

Skin Protection

Protective or disposable outer clothing is recommended. Protective clothing must be cleaned thoroughly after each use.



Respiratory Protection

Use local exhaust to control vapors and mists. Use of a NIOSH approved respirator for organic vapors is recommended, when TLV is exceeded.

9. PHYSICAL AND CHEMICAL PROPERTIES

Viscosity	TBD
Boiling Point	N/A
Specific Gravity	1.19
Vapor Pressure	N/A
Solubility in Water	Insoluble
VOC	TBD
Appearance	Black
pH	N/A
Freezing Point	N/A
Density	9.95
VOC Less Water & Exempt	TBD
Evaporating Rate	N/A
Physical State	Liquid
Odor	Ketone

10. STABILITY AND REACTIVITY

Stability	This material is stable under recommended storage and handling conditions. Refer to section 7.
Conditions to avoid	Excessive heat, ignition sources, exposure to sunlight and contamination with dirt and other foreign materials.
Substances to be avoided	Polymerization initiators, including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust and strong bases.
Incompatibility	No data available.



Hazardous decomposition products

Under certain conditions (excess temperatures and contamination) hazardous polymerization may occur. Avoid high temperature and contamination with foreign materials.

11. TOXICOLOGICAL INFORMATION

Mixture Toxicity

LD50

LC50

Reproductive Toxicity

Teratogenicity

Mutagenicity

Carcinogenicity

IARC?

NTP?

OSHA?

Not Determined

Not Determined

Not Determined

Not Determined

Not Determined

Not Determined

No

No

No

Component Toxicity

Data from available scientific literature on the components of these materials which have been identified as hazardous chemicals under the criteria of the OSHA Hazard Communications Standard (29 CFR 1910.1200) or the Canadian Hazardous Act are discussed below:

Acute Oral Toxicity

Acute Inhalation Toxicity

Acute Dermal Toxicity

Skin Corrosion/Irritation

Eye Damage/Eye Irritation

Respiratory or Skin Sensitization

Target Organ - Repeat Exposure

Target Organ - Single Exposure

Not Determined

Not Determined

Not Determined

Causes skin irritation. May cause an allergic skin reaction.

Causes serious eye irritation.

May cause irritation of respiratory tract.

Not Determined

Not Determined



12. ECOLOGICAL INFORMATION

GENERAL NOTES: Avoid release to the environment (drains, sewers, soil, etc).

Component Ecotoxicity

Methyl ethyl ketone	LC50 (Pimephales promelas (fathead minnow)) 96 hours: > 100 mg/l; static test
Methyl ethyl ketone	EC50 (Daphnia magna (Water flea)) 48 hours: > 100 mg/l; static test
Methyl ethyl ketone	EC50 (Pseudokirchneriella subcapitata (green algae)) 96 hours: > 100 mg/l; static test

13. DISPOSAL CONSIDERATIONS

Dispose of this product in accordance with local regulations. This includes empty containers with any residual material.

14. TRANSPORTATION INFORMATION

Disclaimer: Any given paint product can be shipped in different size containers, ranging from a pint can to bulk tanks. The shipping regulations in the United States vary depending on container size. The Basic Description given below are for shipments in fully regulated non-bulk containers, where the UN ID number, Proper Shipping Name, (technical names, if any), Packing Groups & Hazard Class (subsidiary risks, if any) are given. This section does not cover packaging exceptions, such as smaller quantities that can be shipped in combination packages i.e. Limited Quantities or Consumer Commodities with or without basic descriptions or shipping papers. Not covered are exceptions given for products that do not sustain combustion and are exempted from regulations under certain modes of transportation. Products containing Reportable Quantities (RQ's) of hazardous substances when shipped in bulk, but not reportable when shipped in non-bulk packaging are not covered either. All subsequent shipping of this product must be done by properly trained and certified employees under the specific competent authority's regulations.



Agency	Proper Shipping Name (Technical Name)	UN Number	Packing Group	Hazard Class
DOT	PAINT	1263	II	3
IATA	PAINT	1263	II	3
IMDG	PAINT	1263	II	3

15. REGULATORY INFORMATION

California Prop 65

WARNING! This product contains the following chemicals which are listed by the state of California as carcinogenic or a reproductive toxin: Carbon Black.

Clear Air Act - Hazardous Air Pollutants (HAP)

This product does not contain any products listed as Hazardous Air Pollutants.

DSL (Canada)

All components of this product are currently listed on the Canadian Domestic Substance List (DSL) or the Canadian Non-Domestic Substance List (NDSL).

Food and Drug Administration (FDA) Food Packaging Status

This product has not been cleared by the FDA for use in food packaging and/or other applications as an indirect food additive.

SARA Title III Section 302 - Extremely Hazardous Substance (EHS)

This product is not regulated as an EHS.



SARA Title III Section 304 - CERCLA

This product is not regulated for emergency release notification.

SARA Title III Section 311/312 - Hazard Communication Standard (HCS)

Some components of this product are classified under SARA Title III 311/312 as a fire hazard, an immediate (acute) health hazard and a delayed (chronic) health hazard.

SARA Title III Section 313 - Toxic Chemical List (TCL)

The following products are reportable under SARA 313: None.

Toxic Substances Control Act (TSCA) Section 5(e)

This product is not regulated under the Consent Order/Significant New Use Rule.

Toxic Substances Control Act (TSCA) Section 8(b) - Inventory Status

All chemicals in this product are TSCA listed or excluded from listing, on the US EPA TSCA inventory.

Workplace Hazardous Materials Information System (WHMIS)

In compliance with WHMIS inventory requirements for commercial purposes.

16. OTHER INFORMATION

Disclaimer: To the best of our knowledge, the product information contained herein is based upon data believed to be reliable, however makes no warranty and disclaims any liability whatsoever for its accuracy or completeness. Since the actual use of the product is beyond our control, no guarantee expressed or implied, is made by Weatherskin Corporation as to the effects of such uses nor does Weatherskin Corporation assume liability arising out of the use of this product by others. It remains the responsibility of the user to ensure that the use of the product herein is in accordance with all applicable laws and regulations.



WEATHERSKIN - 1 COAT MARINE EPOXY PRIMER SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

Trade name	Weatherskin - 1 Coat Marine Epoxy Primer
Chemical name	Marine Epoxy Primer

1.2 Recommended use of the product and restrictions on use

Product Use	Epoxy Catalyst
Recommended For	Residential Use

1.3 Details of the supplier of the safety data sheet

North America	Weatehrskin Corporation. 4209 Brandon Street SE, Calgary, AB, Canada, T2G 4A7 (877) 693-9224
Telephone	B.Carbol
SDS Issuer	www.weatherskin.com
Website	

1.4 Emergency telephone number

In case of emergency call CANUTEC	(800) 424-9300 - United States (613)992-4624 - Canada
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2. HAZARD IDENTIFICATION

2.1 Classification of the product

Flammable Liquid	Category 2
Acute Toxicity Oral	Category 4
Acute Toxicity Dermal	Category 4
Skin Corrosion	Category 1B
Skin Sensitisation	Category 1
Eye Damage	Category 1
STOT SE	Category 3 Narcotic Effects (Inhalation: CNS)
STOT SE	Category 2 Organ Damage (Skin, Eyes)
STOT RE	Category 2 Organ Damage (Brain, Spleen, Liver)

2.1 GHS Label Elements

Hazard Pictograms



Signal word

Hazard statement

Danger

H 225 - Highly flammable liquid and vapor.

H 302 - Harmful if swallowed.

H 312 - Harmful in contact with skin.

H 314 - Causes severe skin burns and eye damage.

H 317 - May cause an allergic skin reaction.

H 318 - Causes serious eye damage.

H 336 - May cause drowsiness or dizziness.

H 371 - May cause damage to organs.

H 373 - Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements

Prevention

P 201 - Obtain special instructions before use.

P 202 - Do not handle until all safety precautions have been read and understood.

P 210 - Keep away from heat/sparks/open flames/hot surfaces - No smoking.



P 233 - Keep container tightly closed.
P 240 - Ground/bond container and receiving equipment.
P 241 - Use explosion-proof electrical/ventilating /lighting equipment.
P 242 - Use only non-sparking tools.
P 243 - Take precautionary measures against static discharge.
P 260 - Do not breathe dust/fume/gas/mist/vapors /spray.
P 264 - Wash hands thoroughly after handling.
P 270 - Do not eat, drink or smoke when using this product.
P 271 - Use only outdoors or in a well ventilated area.
P 280 - Wear protective gloves/protective clothing /eye protection/face protection.

- Response

P 301 + P 310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P 301 + P 330 + P 331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P 302 + P 352 - IF ON SKIN: Wash with plenty of soap and water.
P 303 + P 361 + P 353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P 304 + P 341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P 305 + P 351 + P 338 + P 310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.
P 314 - Get medical advice/attention if you feel unwell.
P 331 - Do NOT induce vomiting.
P 333 + P 313 - If skin irritation or rash occurs: Get medical advice/attention.
P 362 - Take off contaminated clothing and wash before reuse.



	P 370 + P 378 - In case of fire: Use water spray, carbon dioxide (CO ₂), dry powder or dry chemical foam for extinction.
- Storage	P 403 + P 233 - Store in a well ventilated place. Keep container tightly closed. P 403 + P 235 - Store in a well ventilated place. Keep cool. P 405 - Store locked up.
- Disposal	P 501 - Dispose of container in accordance with all local, jurisdictional, national and international regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	C.A.S.#	PERCENT BY WEIGHT
Cashew nutshell liquid	8007-24-7	10-20
Methyl ethyl ketone	78-93-3	5-10
Phenol, 2,4,6-Tris((dimethylamino)methyl)-	90-72-2	1-5

4. FIRST AID MEASURES

4.1 Description of first aid measures

SKIN CONTACT

Remove and isolate contaminated clothing and shoes. Remove excess material from skin with clean cloth. Flush skin with running lukewarm water. Wash affected area using mild soap.

EYE CONTACT

Flush the eye and under the lids with warm water for 15 minutes. Remove any contact lenses during the flushing. Get immediate medical attention if symptoms persist.



INHALATION

Move subject to fresh air and keep warm. If subject is not breathing, administer artificial respiration. If breathing is difficult, have qualified personnel administer oxygen and get medical attention.

INGESTION

If appreciable quantities are swallowed, seek immediate medical attention.

5. FIRE-FIGHTING MEASURES

Flashpoint

31°F (-1°C)

**Flammable/Explosive Limits
(Volume % In Air)**

Not established

Extinguishing Method

Water spray, dry powder, carbon dioxide (CO₂) or dry chemical foam. Do not use a solid water stream as it may scatter and spread fire.

**Auto-ignition Temperature
Advice For Firefighters**

Not established

Vapors may form explosive mixtures with air. Most vapors are heavier than air. They will spread along the ground and collect in confined or low areas. Vapors may travel to source of ignition and flash back. As in any fire wear a self-contained breathing apparatus and full protective gear. Do not enter a fire area without proper protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Remove all sources of ignition and ventilate area. Avoid skin and eye contact. Use respiratory protection. Absorb with inert materials such as dry clay or sand and place in a closed container for disposal as solid waste in accordance with applicable regulations.



Environmental Precautions:

Do not empty into drains. Do not discharge into drains/surface water/groundwater.

7. HANDLING AND STORAGE

Handling

Keep away from open flames, sources of ignition and hot surfaces. Avoid conditions that could lead to static discharge. Ground all metal parts/containers. Avoid any unnecessary contact. Do not breathe vapors or spray mist. Use protective clothing specified in Section 8.

Storage

Store away from heat and sunlight to prevent polymerization. Keep away from open flames, ignition sources and hot surfaces. Polymerization initiators include peroxides, strong oxidizers, untreated aluminum, copper, copper alloys, carbon steel, iron, rust and strong bases.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand Protection:

Use nitrile, butyl, neoprene or other gloves that are resistant to chemicals in section 3. Replace immediately if punctured, torn or when a change of appearance (color, elasticity, shape) occurs.

Eye Protection

Use splash-proof safety goggles, safety glasses or face shields that are ANSI approved to prevent eye contact. Eye wash availability is also recommended.



Skin Protection

Protective or disposable outer clothing is recommended. Protective clothing must be cleaned thoroughly after each use.

Respiratory Protection

Use local exhaust to control vapors and mists. Use of a NIOSH approved respirator for organic vapors is recommended, when TLV is exceeded.

9. PHYSICAL AND CHEMICAL PROPERTIES

Viscosity	TBD
Boiling Point	800C/1760F
Specific Gravity	0.99
Vapor Pressure	N/A
Solubility in Water	Insoluble
VOC	TBD
Appearance	Amber
pH	N/A
Freezing Point	N/A
Density	8.27
VOC Less Water & Exempt	TBD
Evaporating Rate	N/A
Physical State	Liquid
Odor	Amine



10. STABILITY AND REACTIVITY

Stability	This material is stable under recommended storage and handling conditions. Refer to section 7.
Conditions to avoid	Excessive heat, ignition sources, exposure to sunlight and contamination with dirt and other foreign materials.
Substances to be avoided	Polymerization initiators, including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust and strong bases.
Incompatibility	No data available.
Hazardous decomposition products	Thermal oxidation or pyrolysis (as in fire) may yield carbon dioxide, carbon monoxide and volatile organic fragments which are flammable, irritating or toxic.
Hazardous polymerization	Under certain conditions (excess temperatures and contamination) hazardous polymerization may occur. Avoid high temperature and contamination with foreign materials.

11. TOXICOLOGICAL INFORMATION

Mixture Toxicity		Not Determined
LD50		Not Determined
LC50		Not Determined
Reproductive Toxicity		Not Determined
Teratogenicity		Not Determined
Mutagenicity		Not Determined
Carcinogenicity	IARC?	No
	NTP?	No
	OSHA?	No



Component Toxicity

Data from available scientific literature on the components of these materials which have been identified as hazardous chemicals under the criteria of the OSHA Hazard Communications Standard (29 CFR 1910.1200) or the Canadian Hazardous Act are discussed below:

Acute Oral Toxicity	Not Determined
Acute Inhalation Toxicity	Not Determined
Acute Dermal Toxicity	Phenol, 2,4,6-Tris((dimethylamino)methyl) - LD50 (Rat): 1280 mg/kg
Skin Corrosion/Irritation	Phenol, 2,4,6-Tris((dimethylamino)methyl) - Severe Skin Irritant - Rat
Eye Damage/Eye Irritation	Cashew nutshell liquid - Severely corrosive to eyes
Respiratory or Skin Sensitization	Cashew nutshell liquid - Causes skin sensitization (Guinea Pig)
Target Organ - Repeat Exposure	Phenol, 2,4,6-Tris((dimethylamino)methyl) (Category 2, Brain, Liver, Spleen)
Target Organ - Single Exposure	Phenol, 2,4,6-Tris((dimethylamino)methyl) (Category 2, Skin, Eyes)

12. ECOLOGICAL INFORMATION

GENERAL NOTES: Avoid release to the environment (drains, sewers, soil, etc).

Component Ecotoxicity

Phenol, 2,4,6-Tris((dimethylamino)methyl)- EC50 - 84 mg/l 201 Alga, Growth Inhibition Test (72 h)

13. DISPOSAL CONSIDERATIONS

Dispose of this product in accordance with local regulations. This includes empty containers with any residual material.



14. TRANSPORTATION INFORMATION

Disclaimer: Any given paint product can be shipped in different size containers, ranging from a pint can to bulk tanks. The shipping regulations in the United States vary depending on container size . The Basic Description given below are for shipments in fully regulated non-bulk containers, where the UN ID number, Proper Shipping Name, (technical names, if any), Packing Groups & Hazard Class (subsidiary risks, if any) are given. This section does not cover packaging exceptions, such as smaller quantities that can be shipped in combination packages i.e. Limited Quantities or Consumer Commodities with or without basic descriptions or shipping papers. Not covered are exceptions given for products that do not sustain combustion and are exempted from regulations under certain modes of transportation. Products containing Reportable Quantities (RQ's) of hazardous substances when shipped in bulk, but not reportable when shipped in non-bulk packaging are not covered either. All subsequent shipping of this product must be done by properly trained and certified employees under the specific competent authority's regulations.

Agency	Proper Shipping Name (Technical Name)	UN Number	Packing Group	Hazard Class
DOT	PAINT	1263	III	3
IATA	PAINT	1263	III	3
IMDG	PAINT	1263	III	3

15. REGULATORY INFORMATION

California Prop 65

WARNING! This product contains the following chemicals which are listed by the state of California as carcinogenic or a reproductive toxin: None.

Clear Air Act - Hazardous Air Pollutants (HAP)

This product does not contains any products listed as Hazardous Air Pollutants.



DSL (Canada)

All components of this product are currently listed on the Canadian Domestic Substance List (DSL) or the Canadian Non-Domestic Substance List (NDSL).

Food and Drug Administration (FDA) Food Packaging Status

This product has not been cleared by the FDA for use in food packaging and/or other applications as an indirect food additive.

SARA Title III Section 302 - Extremely Hazardous Substance (EHS)

This product is not regulated as an EHS.

SARA Title III Section 304 - CERCLA

This product is not regulated for emergency release notification.

SARA Title III Section 311/312 - Hazard Communication Standard (HCS)

Some components of this product are classified under SARA Title III 311/312 as a fire hazard, an immediate (acute) health hazard and a delayed (chronic) health hazard.

SARA Title III Section 313 - Toxic Chemical List (TCL)

The following products are reportable under SARA 313: None.

Toxic Substances Control Act (TSCA) Section 5(e)

This product is not regulated under the Consent Order/Significant New Use Rule.

Toxic Substances Control Act (TSCA) Section 8(b) - Inventory Status

All chemicals in this product are TSCA listed or excluded from listing, on the US EPA TSCA inventory.



Workplace Hazardous Materials Information System (WHMIS)

In compliance with WHMIS inventory requirements for commercial purposes.

16. OTHER INFORMATION

Disclaimer: To the best of our knowledge, the product information contained herein is based upon data believed to be reliable, however makes no warranty and disclaims any liability whatsoever for its accuracy or completeness. Since the actual use of the product is beyond our control, no guarantee expressed or implied, is made by Weatherskin Corporation as to the effects of such uses nor does Weatherskin Corporation assume liability arising out of the use of this product by others. It remains the responsibility of the user to ensure that the use of the product herein is in accordance with all applicable laws and regulations.