

Safety Data Sheet

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

Product Name: Brown Baked Phenolic Coating

Product Code: P-403L

MANUFACTURER : Heresite Protective Coatings, LLC
822 S. 14th Street
Manitowoc, WI 54220, USA

TELEPHONE NUMBER: +1 (920) 684-6646

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+1 (800) 424-9300

E-MAIL ADDRESS OF PERSON RESPONSIBLE:
peter@heresite.com

Product Use: Industrial and Commercial Coatings, primary application to metal.

Not recommended for: Any other application

SECTION 2: HAZARDS IDENTIFICATION

GHS Ratings:

Flammable liquid	2	Flash point < 23°C and initial boiling point > 35°C (95°F)
Oral Toxicity	Acute Tox. 4	
Skin corrosive	1B	Destruction of dermal tissue: Exposure < 1 hour Observation < 14 days, visible necrosis in at least one animal
Eye corrosive	1	Serious eye damage: Irreversible damage 21 days after exposure, Draize score: Corneal opacity >= 3, Iritis > 1.5
Skin sensitizer	1	Skin sensitizer
Mutagen	2	Suspected/Possible: May include heritable mutations in human germ cells, Positive evidence from tests in mammals and somatic cell tests, In vivo somatic genotoxicity supported by in vitro mutagenicity
Carcinogen	1B	Presumed Human Carcinogen, Based on demonstrated animal carcinogenicity
Organ toxin single exposure	3	Transient target organ effects- Narcotic effects- Respiratory tract irritation
Organ toxin repeated exposure	1	Significant toxicity in humans- Reliable, good quality human case studies or epidemiological studies Presumed significant toxicity in humans- Animal studies with significant and/or severe toxic effects relevant to humans at generally low exposure (guidanc

Signal Word: Danger



GHS Hazards

H225	Highly flammable liquid and vapour
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H317	May cause an allergic skin reaction
H335	May cause respiratory irritation

H341 Suspected of causing genetic defects
H350 May cause cancer
H372 Causes damage to organs through prolonged or repeated exposure

GHS Precautions

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/light/equipment
P242 Use only non-sparking tools
P243 Take precautionary measures against static discharge
P260 Do not breathe dust/fume/gas/mist/vapours/spray
P264 Wash hands thoroughly after handling
P270 Do not eat, drink or smoke when using this product
P271 Use only outdoors or in a well-ventilated area
P272 Contaminated work clothing should not be allowed out of the workplace
P280 Wear protective gloves/protective clothing/eye protection/face protection
P312 Call a POISON CENTER or doctor/physician if you feel unwell
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.
Rinse skin with water/ shower.
P304+P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable
for breathing
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact
lenses, if present and easy to do. Continue rinsing.
P308+P313 If exposed or concerned: Get medical advice/attention
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention
P342+P311 Call a POISON CENTER or doctor/physician
P405 Store locked up
P403+P235 Store in a well-ventilated place. Keep cool
P501 Dispose of contents/container to in accordance with
local/regional/national/international regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Weight Concentration %
Phenolic resin	9003-35-4	20.00% - 30.00%
Kaolin	1332-58-7	10.00% - 20.00%
Yellow Iron Oxide	51274-00-1	10.00% - 20.00%
Acetone	67-64-1	5.00% - 10.00%
Phenol	108-95-2	5.00% - 10.00%
Butanol	71-36-3	5.00% - 10.00%
Ethanol	64-17-5	5.00% - 10.00%
Glycol Ether DPM	34590-94-8	1.00% - 5.00%
Formaldehyde	50-00-0	1.00% - 5.00%
PM Acetate	108-65-6	1.00% - 5.00%
Crystalline Silica	14808-60-7	0.10% - 1.00%
Methyl Iso Butyl Ketone	108-10-1	0.10% - 1.00%

SECTION 4 - FIRST AID MEASURES

General Advice

If symptoms persist, call a physician. Show this safety data sheet to the doctor in attendance.

Inhalation

Remove to fresh air. If breathing has stopped, apply artificial respiration. If breathing is difficult, give oxygen if a qualified operator is available. Get medical attention.

Eye Contact

Immediately flush eyes with large amounts of water for at least 20 minutes, while holding eyelids open. Obtain medical attention immediately, as a precaution.

Skin Contact

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

If person is conscious, give them several glasses of water to drink. Do NOT induce vomiting unless directed to do so by medical personnel. Obtain immediate medical attention.

Most important symptoms and effects, both acute and delayed

No information available

Indication of any immediate medical attention and special treatment needed

Consult a physician

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable extinguishing media

Carbon Dioxide, Dry Chemical, Foam

Unsuitable extinguishing media

None identified

Special hazards arising from the substance or mixture

None identified

Advice for firefighters

No data available

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.

Keep people at a distance and stay on the windward side.

Ensure adequate ventilation.

Keep away from ignition sources.

Environmental precautions:

Do not allow product to reach sewage system or water bodies.

Inform respective authorities in case product reaches water or sewage system.

Prevent from spreading (e.g. by damming-in or oil barriers).

Keep dirty washing solution for appropriate disposal.

Methods and material for containment and cleaning up:

Ensure adequate ventilation and proper training.

Absorb with liquid-binding non combustible material (e.g. sand).

Clean the accident area carefully.

Send for recovery or disposal in suitable containers.

Reference to other sections:

See Section 2, 7, 8 and 13

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:

See Section 2

Conditions for safe storage:

Store in a well-ventilated place.

Keep cool.

Store with only compatible materials.

Specific end uses(s):

See Section 1

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Phenolic resin	Not Established	Not Established	Not Established
Kaolin 1332-58-7	15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction)	2 mg/m ³ TWA (particulate matter containing no asbestos and <1% crystalline silica, respirable fraction)	NIOSH: 10 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable dust)
Yellow Iron Oxide 51274-00-1	STEL 10ppm	TLV 5mg/m ³	Not Established
Acetone 67-64-1	1000 ppm TWA; 2400 mg/m ³ TWA	500 ppm STEL 250 ppm TWA	NIOSH: 250 ppm TWA; 590 mg/m ³ TWA
Phenol 108-95-2	5 ppm TWA; 19 mg/m ³ TWA	5 ppm TWA	NIOSH: 5 ppm TWA; 19 mg/m ³ TWA 15.6 ppm Ceiling (15 min); 60 mg/m ³ Ceiling (15 min)
Butanol 71-36-3	100 ppm TWA; 300 mg/m ³ TWA	20 ppm TWA	NIOSH: 50 ppm Ceiling; 150 mg/m ³ Ceiling
Ethanol 64-17-5	1000 ppm TWA; 1900 mg/m ³ TWA	1000 ppm STEL	NIOSH: 1000 ppm TWA; 1900 mg/m ³ TWA
Glycol Ether DPM 34590-94-8	100 ppm TWA; 600 mg/m ³ TWA	150 ppm STEL 100 ppm TWA	NIOSH: 100 ppm TWA; 600 mg/m ³ TWA 150 ppm STEL; 900 mg/m ³ STEL
Formaldehyde 50-00-0	0.75 ppm TWA	0.3 ppm Ceiling	NIOSH: 0.016 ppm TWA 0.1 ppm Ceiling (15 min)
PM Acetate 108-65-6	Not Established	Not Established	USA WEEL 50ppm TWA
Crystalline Silica 14808-60-7	TWA 10 mg/m ³ PEL TWA 8hr	0.025 mg/m ³ TWA (respirable fraction)	NIOSH: 0.05 mg/m ³ TWA (respirable dust)
Methyl Iso Butyl Ketone 108-10-1	100 ppm TWA; 410 mg/m ³ TWA	75 ppm STEL 20 ppm TWA	NIOSH: 50 ppm TWA; 205 mg/m ³ TWA 75 ppm STEL; 300 mg/m ³ STEL

Additional information about design of technical systems:

Engineering controls should be used as a primary means to control exposures.

Make available emergency shower and eye wash at the workplace according to appropriate standards.

A workplace risk assessment must be carried out in order to determine the corrective engineering control and organizational measures and personal protective equipment.

No further data; see Section 7.

Exposure controls

Appropriate engineering controls:

No data available

General protective and hygienic measures:

- Keep away from foodstuffs, beverages and feed.
- Take off immediately all contaminated clothing.
- Laundry work clothing regularly.
- Wash hands before breaks and at the end of the work.
- Avoid contact with the eyes and skin.
- Do not inhale gases / fumes / aerosols.
- Do not eat, drink or smoke while working to limit potential ingestion of chemicals.

Personal Protective Equipment

Eye and Face Protection:

Wear eye protection/face protection.

Skin Protection:

Wear protective gloves/protective clothing.

Hand Protection:

The glove material has to be impermeable and resistant to the product.
 Due to missing tests no recommendation to the glove material can be given for the product.
 Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation .

Respiratory Protection:

Engineering controls should be used as primary means to control exposures. Local exhaust ventilation is required unless used in a closed system. For laboratory use, handle in a lab fume hood.
 If the applicable Occupational Exposure Level (OEL) is exceeded, wear a NIOSH certified respiratory protection equipment meeting US requirements (1910.134 Occupational Safety and Health Administration, Personal Protective Equipment, Respiratory Protection) with a protection factor sufficient to control exposures to below the OEL .

Environmental Exposure Controls:

See Section 6.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<p>Appearance: No Data Found</p> <p>Vapor Pressure: 46.9 mmHg</p> <p>Vapor Density: 2.0</p> <p>Specific Gravity: 1.30</p> <p>Freezing point: No Data Found</p> <p>Boiling range: 56 - 212°C</p> <p>Evaporation rate: No Data Found</p> <p>Explosive Limits: No Data Found</p> <p>Autoignition temperature: No Data Found</p> <p>Viscosity: No Data Found</p>	<p>Odor: No Data Found</p> <p>Odor threshold: No Data Found</p> <p>pH: No Data Found</p> <p>Melting point: No Data Found</p> <p>Solubility: No Data Found</p> <p>Flash point: 55 F, 13 C</p> <p>Flammability: No Data Found</p> <p>Partition coefficient (n-octanol/water): No Data Found</p> <p>Decomposition temperature: No Data Found</p> <p>Grams VOC less water: No Data Found</p>
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SECTION 10: STABILITY AND REACTIVITY

Reactivity:

No known hazards with respect to reactivity when handled and stored according to provisions.

Chemical Stability:

Stable under recommended storage and handling conditions.

Thermal decomposition / conditions to avoid:

Avoid exposure to heat, sources of ignition, and open flame. No decomposition if used according to specifications.

Possibility of hazardous reactions:

No data available.

Conditions to avoid:

High Temperatures.

Heat, flames and sparks.

See section 2.

Incompatible materials:

No further information available.

Heat/sparks/open flames/hot surfaces.

Bases

Oxidizing agents

Reducing Agents

Phosphorus Oxychloride

Strong Oxidizers

Chlorates

Alkali Metals

Ammonia

Peroxides

Extremes of temperature and direct sunlight.

Strong bases

Heat, sparks, open flames and hot surfaces.

Strong Oxidizing Agents

Strong Acids

Metals

Halogens

Hazardous decomposition products:

In case of fire: Carbon Dioxide, Carbon Monoxide, Hydrocarbons

SECTION 11: TOXICOLOGICAL INFORMATION

Mixture Toxicity

Oral Toxicity LD50: 131mg/kg

Dermal Toxicity LD50: 4,425mg/kg

Inhalation Toxicity LC50: 20mg/L

Component Toxicity

108-95-2

Phenol

Oral LD50: 340 mg/kg (Rat) Dermal LD50: 630 mg/kg (Rabbit) Inhalation LC50: 900 mg/kg (rat)

71-36-3

Butanol

Oral LD50: 700 mg/kg (Rat) Dermal LD50: 3,402 mg/kg (Rabbit)

34590-94-8

Glycol Ether DPM

Inhalation LC50: 3 mg/L (rat)

50-00-0

Formaldehyde

Oral LD50: 100 mg/kg (Rat) Dermal LD50: 270 mg/kg (Rabbit) Inhalation LC50: 1 mg/L (Rat)

108-65-6

PM Acetate

Dermal LD50: 5,000 mg/kg (Rabbit)

108-10-1

Methyl Iso Butyl Ketone

Oral LD50: 2,080 mg/kg (Rat) Dermal LD50: 3,000 mg/kg (Rabbit) Inhalation LC50: 8 mg/L (Rat)

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

Routes of Entry:

Inhalation Skin Contact Eye Contact Ingestion

Exposure to this material may affect the following organs:

Blood System Eyes Kidneys Liver Lungs Central Nervous System Auditory System Reproductive System

Effects of Overexposure

pneumoconiosis, Lungs not found pneumoconiosis
May be harmful if inhaled. Causes respiratory tract irritation..
May be harmful if absorbed through skin. Causes skin irritation.
Irritating to eyes.
May be harmful if swallowed
Toxic if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract
Toxic if absorbed through skin. Causes skin burns
Causes eye burns
Toxic if swallowed
Inhalation
Skin Contact
Eyes
Ingestion

CAS Number	Description	% Weight	Carcinogen Rating
14808-60-7	Crystalline Silica	0.1 to 1.0%	Crystalline Silica: NIOSH: potential occupational carcinogen IARC: Human carcinogen OSHA: listed
64-17-5	Ethanol	5 to 10%	Ethanol: IARC: Human carcinogen OSHA: listed
108-10-1	Methyl Iso Butyl Ketone	0.1 to 1.0%	Methyl Iso Butyl Ketone: IARC: Possible human carcinogen OSHA: listed
50-00-0	Formaldehyde	1 to 5%	Formaldehyde: NIOSH: potential occupational carcinogen IARC: Human carcinogen OSHA: listed
9003-35-4	Phenolic resin	20 to 30%	Phenolic resin:

SECTION 12: ECOLOGICAL INFORMATION

Toxicity:

No ecotoxicological data for the substance itself are available.

Persistence and degradability:

No further relevant information available.

Bioaccumulative potential:

No further relevant information available.

Mobility in soil:

No further relevant information available

Results of PBT and VPvB assessment:

No data available

Other adverse effects:

No further relevant information available.

Component Ecotoxicity

Acetone	96 Hr LC50 Oncorhynchus mykiss: 4.74 - 6.33 mL/L; 96 Hr LC50 Pimephales promelas: 6210 - 8120 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 8300 mg/L 48 Hr EC50 Daphnia magna: 10294 - 17704 mg/L [Static]; 48 Hr EC50 Daphnia magna: 12600 - 12700 mg/L
Phenol	96 Hr LC50 Pimephales promelas: 11.9 - 50.5 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: 20.5 - 25.6 mg/L [static]; 96 Hr LC50 Pimephales promelas: 32 mg/L; 96 Hr LC50 Oncorhynchus mykiss: 5.449 - 6.789 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 7.5 - 14 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 4.23 - 7.49 mg/L [semi-static]; 96 Hr LC50 Oncorhynchus mykiss: 5.0 - 12.0 mg/L; 96 Hr LC50 Lepomis macrochirus: 13.5 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 11.9 - 25.3 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 1.5 mg/L [semi-static]; 96 Hr LC50 Poecilia reticulata: 34.09 - 47.64 mg/L [static]; 96 Hr LC50 Poecilia reticulata: 31 mg/L [semi-static]; 96 Hr LC50 Brachydanio rerio: 27.8 mg/L; 96 Hr LC50 Cyprinus carpio: 0.00175 mg/L [semi-static]; 96 Hr LC50 Oryzias latipes: 33.9 - 43.3 mg/L [flow-through]; 96 Hr LC50 Oryzias latipes: 23.4 - 36.6 mg/L [static] 48 Hr EC50 Daphnia magna: 4.24 - 10.7 mg/L [Static]; 48 Hr EC50 Daphnia magna: 10.2 - 15.5 mg/L 96 Hr EC50 Pseudokirchneriella subcapitata: 46.42 mg/L; 96 Hr EC50 Pseudokirchneriella subcapitata: 0.0188 - 0.1044 mg/L [static]; 72 Hr EC50 Desmodesmus subspicatus: 187 - 279 mg/L [static]
Butanol	96 Hr LC50 Pimephales promelas: 1730 - 1910 mg/L [static]; 96 Hr LC50 Pimephales promelas: 1740 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 100000 - 500000 µg/L [static]; 96 Hr LC50 Pimephales promelas: 1910000 µg/L [static] 48 Hr EC50 Daphnia magna: 1983 mg/L; 48 Hr EC50 Daphnia magna: 1897 - 2072 mg/L [Static] 96 Hr EC50 Desmodesmus subspicatus: >500 mg/L; 72 Hr EC50 Desmodesmus subspicatus: >500 mg/L
Ethanol	96 Hr LC50 Oncorhynchus mykiss: 12.0 - 16.0 mL/L [static]; 96 Hr LC50 Pimephales promelas: >100 mg/L [static]; 96 Hr LC50 Pimephales promelas: 13400 - 15100 mg/L [flow-through] 48 Hr LC50 Daphnia magna: 9268 - 14221 mg/L; 48 Hr EC50 Daphnia magna: 2 mg/L [Static]
Glycol Ether DPM	96 Hr LC50 Pimephales promelas: >10000 mg/L [static] 48 Hr LC50 Daphnia magna: 1919 mg/L
Formaldehyde	96 Hr LC50 Pimephales promelas: 22.6 - 25.7 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 1510 µg/L [static]; 96 Hr LC50 Brachydanio rerio: 41 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 0.032 - 0.226 mL/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 100 - 136 mg/L [static]; 96 Hr LC50 Pimephales promelas: 23.2 - 29.7 mg/L [static] 48 Hr LC50 Daphnia magna: 2 mg/L; 48 Hr EC50 Daphnia magna: 11.3 - 18 mg/L [Static]
PM Acetate	96 Hr LC50 Pimephales promelas: 161 mg/L [static] 48 Hr EC50 Daphnia magna: >500 mg/L
Methyl Iso Butyl Ketone	96 Hr LC50 Pimephales promelas: 496 - 514 mg/L [flow-through] 48 Hr EC50 Daphnia magna: 170 mg/L 96 Hr EC50 Pseudokirchneriella subcapitata: 400 mg/L

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods:

Waste material must be disposed of I/A/W Federal, State & Local environmental control regulations. Incineration is a recommended technology. Empty containers must be handled with care due to product residue. Decontaminate containers prior to disposal. Do not heat/cut empty container with electric or gas torch.

SECTION 14: TRANSPORT INFORMATION

Environmental hazards:

No information available

Special precautions for users:

No information available.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not required, not intended to be carried in bulk tankers.

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
IATA	Paint	1263	II	3
IMDG	Paint	1263	II	3
USDOT	Paint	1263	II	3

SECTION 15: REGULATORY INFORMATION

Classification:

Classified as hazardous according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001.

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

108-10-1 Methyl Iso Butyl Ketone 0.1 to 1.0 %
14808-60-7 Crystalline Silica 0.1 to 1.0 %
50-00-0 Formaldehyde 1 to 5 %
64-17-5 Ethanol 5 to 10 %

Clean Air Act

108-10-1 Methyl Iso Butyl Ketone 0.1 to 1.0 %
108-65-6 PM Acetate 1 to 5 %
50-00-0 Formaldehyde 1 to 5 %
7732-18-5 Water 1 to 5 %
64-17-5 Ethanol 5 to 10 %
71-36-3 Butanol 5 to 10 %
108-95-2 Phenol 5 to 10 %
67-64-1 Acetone 5 to 10 %

Clean Water Act

50-00-0 Formaldehyde 1 to 5 %
108-95-2 Phenol 5 to 10 %

SARA Section 302

108-10-1
50-00-0
71-36-3
108-95-2
67-64-1

OSHA Hazards

108-10-1 Methyl Iso Butyl Ketone 0.1 to 1.0 % Carcinogen, Flammable liquid, Target Organ Effect, Irritant
14808-60-7 Crystalline Silica 0.1 to 1.0 %
108-65-6 PM Acetate 1 to 5 % Target Organ Effect
34590-94-8 Glycol Ether DPM 1 to 5 % Target Organ Effect
64-17-5 Ethanol 5 to 10 % Flammable liquid, Target Organ Effect, Irritant
71-36-3 Butanol 5 to 10 % Flammable liquid, Target Organ Effect, Irritant
108-95-2 Phenol 5 to 10 % Target Organ Effect, Toxic by inhalation, Toxic by ingestion, Mutagen, Corrosive

SARA 311/312

108-10-1 Fire Hazard, Chronic Health Hazard, Acute Health Hazard
14808-60-7
108-65-6 Fire Hazard, Chronic Health Hazard
50-00-0 Chronic Health Hazard, Acute Health Hazard
34590-94-8 Fire Hazard, Chronic Health Hazard
64-17-5 Fire Hazard, Chronic Health Hazard, Acute Health Hazard
71-36-3 Fire Hazard, Chronic Health Hazard, Acute Health Hazard
108-95-2 Chronic Health Hazard, Acute Health Hazard
67-64-1 Fire Hazard, Chronic Health Hazard, Acute Health Hazard
51274-00-1 Delayed health hazard

SARA 313

108-10-1 Methyl Iso Butyl Ketone 0.1 to 1.0 %
50-00-0 Formaldehyde 1 to 5 %
71-36-3 Butanol 5 to 10 %
108-95-2 Phenol 5 to 10 %

TSCA (Toxic Substance Control Act)

108-10-1 Methyl Iso Butyl Ketone 0.1 to 1.0 %
108-65-6 PM Acetate 1 to 5 %
50-00-0 Formaldehyde 1 to 5 %
7732-18-5 Water 1 to 5 %
34590-94-8 Glycol Ether DPM 1 to 5 %
71-36-3 Butanol 5 to 10 %
108-95-2 Phenol 5 to 10 %
67-64-1 Acetone 5 to 10 %

TSCA (Toxic Substance Control Act) 8b

108-10-1 Methyl Iso Butyl Ketone 0.1 to 1.0 %
14808-60-7 Crystalline Silica 0.1 to 1.0 %
108-65-6 PM Acetate 1 to 5 %
50-00-0 Formaldehyde 1 to 5 %
7732-18-5 Water 1 to 5 %
34590-94-8 Glycol Ether DPM 1 to 5 %
64-17-5 Ethanol 5 to 10 %
71-36-3 Butanol 5 to 10 %
108-95-2 Phenol 5 to 10 %
67-64-1 Acetone 5 to 10 %
51274-00-1 Yellow Iron Oxide 10 to 20 %
1332-58-7 Kaolin 10 to 20 %
Phenolic resin 20 to 30 %

Country Regulation

USA	New Jersey Right to Know
USA	Pennsylvania Right to Know
USA	Massachusetts Right to Know
AU	Australia inventory
CA	Canadian Domestic Substances List/Non-Domestic Substances List
EU	European inventory
JP	Japan inventory
CN	China inventory
Korea	Korean Existing and Evaluated Chemical Substances
NZ	New Zealand inventory
PH	Philippine The Toxic Substances and Hazardous and Nuclear Waste Control Act
Canada	

All Components Listed

No
No
No
No
No
No
No
No
No
No
No
No
No

EU Risk Phrases

Safety Phrase

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act, and Title 40 of the Code of Federal Regulations part 372.

14808-60-7 Crystalline Silica 0.1 - 1.0%
1332-58-7 Kaolin 10 - 20%
50-00-0 Formaldehyde 1.0 - 5%
108-95-2 Phenol 5 - 10%

SECTION 16: OTHER INFORMATION

Hazardous Material Information System (HMIS)

HEALTH	*	2
FLAMMABILITY		3
PHYSICAL HAZARD		0
PERSONAL PROTECTION		E

HMIS & NFPA Hazard Rating

Legend

* = Chronic Health Hazard

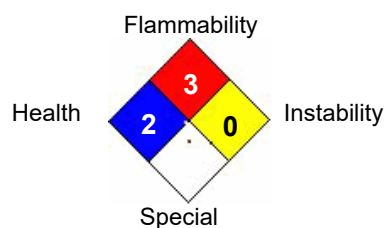
0 = INSIGNIFICANT

1 = SLIGHT

2 = MODERATE

3 = HIGH

National Fire Protection Association (NFPA)



DISCLAIMER: The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

Date revised: 2021-04-23

Reviewer Revision 5

Date Prepared: 4/23/2021