Safety Data Sheet

Section 1: Identification

Product identifier used on the label: ZyCor
Product Codes(s): ZyCor Primer
Recommended use of the chemical and restrictions on use: High Temperature Primer
Name/Address of the manufacturer:

ZyCoat, LLC
15032 W 117th Street
Olathe, KS 66062

Phone Number: 913-599-2600
24 Hour Emergency Telephone: ChemTel: 1-800-255-3924

Section 2: Hazards Identification:

Classification of the chemical
Gray liquid. Solvent odor.
This material is classified as hazardous under U.S. OSHA regulations (29CFR 1920.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous products Regulations) (WHMIS 2015)
Hazard classification:

Flammable Liquids – Category 3
Skin Irritation – Category 2
Eye Damage/Irritation – Category 2B
Carcinogenicity – Category 2
Reproductive Toxicity – Category 2
Specific Target Organ Toxicity, Single Exposure – Category 3 (respiratory)
Specific Target Organ Toxicity, Single Exposure – Category 3 narcotic effects

Label Elements:
Hazard pictogram(s)

Signal Word
Warning

Hazard Statement(s)

H226 Flammable liquid and vapour
H315 Causes skin irritation
H320 Causes eye irritation.
H351 Suspected of causing cancer.
H361 Suspected of damaging the unborn child.
H335 May cause respiratory irritation.
H336 May cause drowsiness and dizziness.

Precautionary statement(s)

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.
P240 Ground and bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting/equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing vapors or mists.
P271 Use only outdoors or in a well-ventilated area.

P264 Wash thoroughly after handling.
P280 Wear protective gloves/clothing and eye/face protection.
P308 + P311 If exposed or concerned: Get medical advice/attention.
P303+P361+P331 If on skin (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P361 Take off contaminated clothing and wash it before reuse.
P305 + P351 + P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: get medical advice/attention.
P304 + P340 + P312 If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. Call a Poison center or doctor/physician if you feel unwell.
P370 + P378 In case of fire: Use water fog, dry chemical, C02 or 'alcohol' foam for extinction.
P403 + P233 + P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards

No OSHA defined hazard classes.
Other hazards which do not result in classification:
May be sensitive to static discharge. Burning produces obnoxious and toxic fumes.
Ingestion can cause gastrointestinal irritation, nausea, and diarrhea. Prolonged or repeated contact may cause drying, cracking and defatting of the skin.

Section 3: Composition/Information on Ingredients

Mixture

Chemical Name: Siloxanes
Common name: Siloxane
CAS#: 68037-81-0
Concentration (% by weight): 20.0-25.0

Chemical Name: Methyl isobutyl ketone
Common name: 4-methylpentan-2-one isobutyl
CAS#: 108-10-1
Concentration (% by weight): 10.0-15.0

Chemical Name: Xylene
Common name: Dimethylbenzene Methyltoluene Xylol
CAS #: 1330-20-7
Concentration (% by weight):10.0-15.0

Chemical Name: Methyl n-amyl ketone
Common name: 2-heptanone
CAS #: 110-43-0
Concentration (% by weight): 5.0-10.0

Chemical Name: Ethylbenzene
Common name: Ethylbenzol Phenylethane
CAS #: 100-41-4
Concentration (% by weight): 1.0-5.0

Chemical Name: Zinc
Common name and synonyms: Zinc
CAS #: 7440-66-6
Concentration (% by weight): 5.0-10.0

The exact concentrations of the above listed chemicals are being withheld as a trade secret.

Section 4: First-Aid Measures

Description of first aid measures

Ingestion: If swallowed: Immediately call a poison centre or doctor/physician. Do not induce vomiting. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.

Inhalation: 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.

Skin contact: If on skin (or hair) remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

Eye Contact: In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if irritation develops and persists.

Most important symptoms and effects, both acute and delayed: May cause respiratory irritation. Symptoms may include upper respiratory irritation, coughing, and breathing difficulties. May cause drowsiness and dizziness. Symptoms may include pain, headache, nausea, vomiting dizziness, drowsiness and other central nervous system effects. Causes skin irritation. Symptoms may include redness, itching, and swelling. Causes eye irritation. Symptoms may include tearing, redness and discomfort. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Suspected of damaging the unborn child. Suspected of causing cancer.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically. This product is a CNS depressant.

Section 5: Fire-Fighting Measures

Extinguishing media: Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: Do not use water jet, as this may spread burning material.

Special hazards arising from the substance or mixture-conditions of flammability: Flammable liquid and vapour. Keep away from heat and flame. This product will accumulate static charge by flow, splashing or agitation. Vapors may travel considerable distance to a source of ignition and flash back. Vapors are heavier than air and collect in confined and low-lying areas. Product may float, and be re-ignited at the water's surface. Closed containers may rupture if exposed to excess heat or flame due to a build-up of internal pressure.

Flammability Classification (OSHA 29 CFR 1910.106): Flammable Liquids – Category 3

Hazardous combustion products: Carbon oxides; other unidentified organic compounds.

Special protective equipment and precautions for firefighters

Protective equipment for fire-fighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, glove, rubber boots, and in enclosed spaces, SCBA. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.

Special fire-fighting procedures: Move containers from fire area if safe to do so. Use water spray to cool unopened containers. Avoid spreading burning liquid with water spray used for cooling purposes. Do not allow run-off from fire fighting to enter drains or water courses. Prevent fire extinguishing water from contaminating surface water or the ground water system.

Dike for water control.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Immediately evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid breathing vapour or mist. Restrict access to area until completion of clean-up. Remove all source of ignition. All person dealing with the clean-up should wear the appropriate personal protective equipment. For personal protection see section 8.

Environmental precautions: Avoid release to the environment. Avoid discharge into drains, water courses or onto the ground. For large spills, dike the area to prevent spreading.

Methods and material for containment and cleaning up: Ventilate the area. Remove all sources of ignition. Prevent further leakage or spillage if safe to do so. Use only non-sparking tools. For spilled liquids: absorb spill with inert, non-combustible material such as sand, then place into suitable containers. Do not use combustible absorbents, such as sawdust. Bond and ground transfer containers and equipment to avoid static accumulation. Contaminated absorbent

material may pose the same hazards as the spilled product. Pick up and transfer to properly labeled containers. Contact the proper local authorities.

Special spill response procedures: In case of a transportation accident, in the United States contact ChemTel immediately 1-800-255-3924
EPA/CERCLA Reportable quantity (RQ): Xylene (100 lbs/45.4 kg)
Ethylbenzene (1000 lbs/454 kg)
Methyl isobutyl ketone (5000 lbs/2270 kg)

Section 7: Handling and Storage

Precautions for safe handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat and flame. Use only outdoors or in a well-ventilated area. Keep container tightly closed. Bond and ground transfer containers and equipment. Use explosion-proof electrical and ventilating equipment. Use non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves and eye/face protection. Avoid breath vapour or mist. Do not ingest. Avoid contact with skin, eyes, and clothing. Avoid contact with incompatible materials.
Conditions for safe storage: Store in well-ventilated place. Keep cool. Store locked up. Keep container tightly closed. Store away from incompatibles and out of direct sunlight. Take measures to prevent the buildup of electrostatic charge. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. No smoking in the area.
Incompatible materials: Strong oxidizers, acids, and bases.

Section 8: Exposure controls/personal protection

Exposure limits:
Chemical Name: Siloxanes
ACGIH TLV - TWA: N/Av STEL: N/Av
OSHA PEL: N/Av
PEL STEL: N/Av
Chemical Name: Methyl isobutyl ketone
ACGIH TLV – TWA 20 ppm STEL: 75 ppm
OSHA PEL: 100 ppm (410 mg/m3)
PEL STEL: N/Av
Chemical Name: Xylene
ACGIH TLV – TWA 100 ppm STEL: 150 ppm
OSHA PEL: 100 ppm (435 mg/m3)
PEL STEL: N/Av
Chemical Name: Methyl n-amyl ketone
ACGIH TLV – TWA 50 ppm STEL: N/Av
OSHA PEL: 100 ppm (465 mg/m3)
PEL STEL: N/Av
Chemical Name: Ethylbenzene
ACGIH TLV – TWA 20 ppm STEL: N/Av
OSHA PEL: 100 ppm (435 mg/m3)
PEL STEL: N/Av
Chemical Name: Zinc
ACGIH TLV – TWA : N/Av STEL: N/Av
OSHA PEL: N/Av
PEL STEL: N/Av

Exposure Controls:
Ventilation and engineering measures: Use only outdoors or in a well-ventilated area. Apply technical measures to comply with the occupational exposure limits. Where reasonably practicable this should be achieved by the use of local

exhaust ventilation and good general extraction. Use explosion-proof equipment. In case of insufficient ventilation wear suitable respiratory equipment.
Respiratory protection: If engineering controls and work practices are not effective in controlling exposure to this material, then wear suitable approved respiratory protection. If the TLV is exceeded, a NIOSH/MSHA-approved respirator is advised. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with OSHA (29 CFR 1910.134) or CSA Z94.4-02.
Skin protection: Wear protective gloves. Where extensive exposure to product is possible, use resistant coveralls, apron and boots to prevent contact. The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Eye/face protection: Chemical splash goggles are recommended.
Other protective equipment: Ensure that eyewash stations and safety showers are close to the workstation location. Other equipment may be required depending on workplace standards.
General hygiene considerations: Avoid breathing vapour or mist. Avoid contact with skin, eyes and clothing. Do not eat, drink, smoke or use cosmetics while working with this product. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove and wash contaminated clothing before re-use. Do not take contaminated clothing home. Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

Appearance	: Dark gray liquid
Odor	: Solvent odor
Odor threshold	: N/Av
Ph	: N/Av
Melting/Freezing point	: N/Av
Initial boiling point and boiling range	: 243.2-305.6 .6 C (469.76-582.08 F)
Flash Point	: 57-125 F (13.8-51.6 C)
Flashpoint (Method)	: Closed cup
Evaporation rate (BuAe = 1)	: 0.065 times slower than n-Butyl acetate
Flammability (solid, gas)	: N/Ap
Lower flammable limit (% by vol.)	: N/Av
Upper flammable limit (% by vol.)	: N/Av
Explosive properties	: Not explosive
Vapour pressure Vapour density	: >1
Relative density / Specific gravity	: 1.165
Auto-ignition temperature	: N/Av
Viscosity	: 300 cSt at 40 C 37.51%
Volatiles (% by weight)	:
Volatile organic compounds (VOC's)	: 3.49 lbs/gal
Other physical/chemical comments	: None reported by the manufacturer.

Section 10: Stability and Reactivity

Reactivity: Not normally reactive.
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: Hazardous polymerization does not occur. May be sensitive to static discharge.
Conditions to avoid: Keep away from heat, sparks and flame. Take precautionary measures against static discharge. Keep away from direct sunlight. Ensure adequate ventilation especially in confined areas. Avoid contact with incompatible materials.
Incompatible materials: Strong oxidizers, acids and bases.
Hazardous decomposition products: None reported by the manufacturer. In the event of fire, the following can be released: Carbon oxides; other unidentified organic compounds.

Section 11: Toxicological Information

Information on likely routes of exposure:

Routes of inhalation	: Yes

Routes of entry skin & eye : Yes
Routes of entry Ingestion : Yes
Routes of exposure skin absorption : No

Potential Health Effects: Signs and symptoms of short-term (acute) exposure:

Sign and symptoms Inhalation: May cause respiratory irritation. Symptoms may include sore throat, running nose and shortness of breath. Inhalation may cause headache, nausea and central nervous effects such as dizziness, coordination difficulties and unconsciousness.

Sign and symptoms ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Causes symptoms similar to those listed for inhalation.

Sign and symptoms skin: This material is classified as hazardous under U.S. OSHA regulations (29CFR 1920.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: Skin Irritation – Category 2. Causes skin irritation. Symptoms may include mild redness and swelling.

Sign and symptoms eyes: This material is classified as hazardous under U.S. OSHA regulations (29CFR 1920.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: Eye Damage/Irritation – Category 2B Causes eye irritation. Symptoms may include tearing, redness and discomfort.

Potential Chronic Health Effects: Prolonger or repeated contact may cause drying, cracking and defatting of the skin

Mutagenicity: Not expected to be mutagenic in humans.

Carcinogenicity: This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015) Classification: Carcinogenicity – Category 2 Suspected of causing cancer.

Reproductive effects and Teratogenicity: This material is classified as hazardous under U.S. OSHA regulations (29CFR 1920.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015).

Classification: Reproductive Toxicity – Category 2 Suspected of damaging the unborn child.

Sensitization to material: Not expected to be a skin or respiratory sensitizer.

Specific target organ effects: Eyes, skin, respiratory system, digestive system, central nervous system.

This material is classified as hazardous under U.S. OSHA regulations (29CFR 1920.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: Specific Target Organ Toxicity, Single Exposure – Category 3 (respiratory) May cause respiratory irritation. Specific Target Organ Toxicity, Single Exposure – Category 3 narcotic effects May cause drowsiness and dizziness. Not classified as a specific target organ toxicity – repeated exposure. Not classified as a specific target organ toxicity – repeated exposure.

Medical conditions aggravated by overexposure: Pre-existing skin, eye, respiratory and central nervous system disorders.

Synergistic materials: None reported by the manufacturer.

Toxicological data: There is no available data for the product itself, only for the ingredients. See below for the individual ingredient acute toxicity data. The calculated ATE values for this mixture are: ATE oral = 4798.17 mg/kg
ATE dermal = 16714.90 mg/kg
ATE inhalation (vapors) = 34.42 mg/L

Chemical Name: Siloxanes
LC50(4hr) – inh, rat: N/Av
LD50(Oral, rat): N/Av
LD50(Rabbit, dermal): N/Av

Chemical Name: Methyl isobutyl ketone
LC50(4hr) – inh, rat: 3000 ppm (12.29 mg/L) (vapour)
LD50(Oral, rat): 2080 mg/kg
LD50(Rabbit, dermal): >3000 mg/kg

Chemical Name: Xylene
LC50(4hr) – inh, rat: 6350 ppm (27.6 mg/L) (vapours)
LD50(Oral, rat): 3253 mg/kg
LD50(Rabbit, dermal): 12 180 mg/kg

Chemical Name: Methyl n-amyl ketone
LC50(4hr) – inh, rat: >16 mg/L
LD50(Oral, rat): 1670 mg/kg
LD50(Rabbit, dermal): 10 300 mg/kg

Chemical Name: Ethylbenzene
LC50(4hr) – inh, rat: 4000 ppm (17.4 mg/L) (vapour)
LD50(Oral, rat): 3500 mg/kg
LD50(Rabbit, dermal): 15 380 mg/kg
Other important toxicological hazards: None know or reported by the manufacturer.

Section 12: Ecological Information

Ecotoxicity: Should not be released into the environment.
See the following tables for the substance's ecotoxicity data:

Ingredients	CAS No	LC50 / 96h	Toxicity to Fish NOEC / 21 day	M Factor
Siloxanes	68037-81-0	N/Av	N/Av	None
Methyl isobutyl ketone	108-10-1	780 mg/L (Fathead Minnow)	N/Av	None
Xylene	1330-20-7	8.2 mg/L (Rainbow trout)	N/Av	None
Methyl n-amyl ketone	110-43-0	131 mg/L (Fathead Minnow)	N/Av	None
Ethylbenzene	100-41-4	4.2 mg/L (Rainbow trout)	1.13 mg/L/30 days	None
Zinc	7440-66-6	N/Av	N/Av	N/Av

Ingredients	CAS No	EC50 / 48h	Toxicity to Daphnia NOEC / 21 day	M Factor
Siloxanes	68037-81-0	N/Av	N/Av	None
Methyl isobutyl ketone	108-10-1	>200 mg/L (Daphnia Magna)	30 mg/L	None
Xylene	1330-20-7	3.2-9.56 mg/L (Daphnia Magna)	N/Av	None
Methyl n-amyl ketone	110-43-0	N/Av	N/Av	None
Ethylbenzene	100-41-4	1.81 mg/L (Daphnia Magna)	N/Av	None
Zinc	7440-66-6	0.07 mg/L	0.12 mg/L/ 29 day	10

Ingredients	CAS No	EC50 / 96h or 72h	Toxicity to Algae NOEC / 96h or 72h	M Factor
Siloxanes	68037-81-0	N/Av	N/Av	None
Methyl isobutyl ketone	108-10-1	400 mg/L/96hr (Green Algae)	N/Av	None
Xylene	1330-20-7	32.-4.9 mg/L/72hr (Green Algae)	N/Av	None
Methyl n-amyl ketone	110-43-0	75.5 mg/L (Green Algae)	N/Av	None
Ethylbenzene	100-41-4	3.6 mg/L/96hr (Green Algae)	N/Av	None
Zinc	7440-66-6	0.15 mg/L/72hr	0.05 mg/L/72hr	1

Persistence and degradability: No data is available on the product itself.
Bioaccumulation potential: No data is available on the product itself.

Components	Partition coefficient n-octanol/water (log Kow)	Bioconcentration factor (BCF)
Siloxanes - (CAS 68037-81-0)	N/Av	N/Av
Methyl isobutyl ketone – (CAS 108-10-1)	1.31	3.98
Xylene – (CAS 1330-20-7)	3.12-3.2	0.6-15
Methyl n-amyl ketone (CAS 110-43-0)	1.98	1.98
Ethylbenzene - (CAS 100-41-4)	3.15	15 species: fish

Mobility in soil: No data is available on the product itself.
Other Adverse Environmental effects: None known or report by the manufacturer.

Section 13: Disposal Considerations

Handling for Disposal: Handle in accordance with good industrial hygiene an safety practice. Refer to protective measures listed in sections 7 and 8.

Methods of Disposal RCRA: Dispose in accordance with all applicable regulations. If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.

Section 14: Transportation Information

Regulatory Information	UN Number	UN Proper Shipping Name	Transport Hazard Class(es)	Packing Group	Label
49CFR/DOT	UN1263	Paint	3	II	

Additional Information:	When transported as a limited quantity the maximum net capacity specified in 173.150 (b)(2) of the subchapter 49CFR for inner packaging's may be increased to 5L (1.3 gallons) 172.102©(1)(149) special provision 149.

Regulatory Information	UN Number	UN Proper Shipping Name	Transport Hazard Class(es)	Packing Group	Label
TDG	UN1263	Paint	3	II	
Additional Information	May be shipped as Limited Quantity when transported in containers no larger than 5.0 Litres; in packages not exceeding 30 kg gross mass. ERG#128				
IMDG	UN1263	Paint (including paint, lacquer, enamel, Stain, shellac, varnish, polish, liquid Lacquer base)	3	II	
Additional Information	May be shipped as a Limited Quantity when transported in containers no larger than 5L (1.3 gallons); in packages not exceeding 30 kg (66 pounds) gross mass. May be shipped as Limited Quantity when transported in containers no Larger than 5.0 kg (11 lbs); in packages not exceeding 30 kg (66 lbs) gross mass.				
ICAO/IATA	UN1263	Paint	3	II	
ICAO/IATA Additional Information	Refer to the ICAO/IATA Packaging Instruction				

Special precautions for user: Keep away from heat sparks and open flame. No smoking
Environmental hazards: See Ecological Information, Section 12.
Transport in bulk according to Annex II of MARPOL 73-78 and the IBC Code: Not available.

Section 15 – Regulatory Information
US Federal Information: Components listed below are present on the following U.S Federal chemical lists:

Ingredients	CAS No	TSCA Inventory	CERCLA Reportable Quantity (RQ) (40CFR 117.302)	SARA TITLE III: Sec. 302 Extremely Hazardous Substance, 40 CFR 355:	SARA TITLE III: Sec 313,40 CFR 372, Specific Toxic Chemical Toxic	de minimus Concentration
Siloxanes	68037-81-0	Yes	N/Ap	N/Av	No	N/Ap
Methyl isobutyl ketone	108-10-1	Yes	5000 lb/2270 kg	None	Yes	1%
Xylene	1330-20-7	Yes	100 lb/ 45.4 kg	None	Yes	1%
Methyl n-amyl ketone	110-43-0	Yes	N/Ap	N/Av	No	N/Ap
Ethylbenzene	100-41-4	Yes	1000 lb/455 kg	None	Yes	0.1%

Sara Title III: Sec 311 and 312 SDS Requirements, 40 CFR 370 Hazard Classes: Fire Hazard; Acute Health Hazard; Chronic Health Hazard. Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds for the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

US State Right to Know Laws: The following chemicals are specifically listed by individual States:

		California Proposition 65		States "Right to Know" Lists					
Ingredients	CAS No	Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
Siloxanes	68037-81-0	No	N/Ap	No	No	No	No	No	No
Methyl isobutyl ketone	108-10-1	Yes	Cancer; Developmental	Yes	Yes	Yes	Yes	Yes	Yes
Xylene	1330-20-7	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
Methyl n-amyl ketone	110-43-0	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
Ethylbenzene	100-41-4	Yes	Cancer	Yes	Yes	Yes	Yes	Yes	Yes
Zinc	7440-66-6	No	N/Ap	Yes	Yes	No	Yes	Yes	Yes

Canadian Information: Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL). WHMIS Classification: See Section 2.

International Information: Components listed below are present on the following International Inventory list:

Ingredients	CAS No	European EINECs	Australia AICS	Phillipines PICCS	Japan ENCS	Korea KEC/KEC L	China IECSC	New Zealand IOC
Siloxanes	68037-81-0	N/AV	Present	Present	(7)-474	KE-31217	Present	No Info Avail
Methyl isobutyl ketone	108-10-1	203-550-1	Present	Present	(2)-542	KE-24725	Present	HSR001194
Xylene	1330-20-7	215-535-7	Present	Present	(3)-60;(3)-3	KE-35427	Present	HSR000983
Methyl n-amyl ketone	110-43-0	203-767-1	Present	Present	Not listed	Not listed	Present	Not listed
Ethylbenzene	100-41-4	202-849-4	Present	Present	(3)-60;(3)-28	KE-13532	Present	HSR001151
Zinc	7440-66-6	231-175-3	Present	Present	Not Listed	KE-35518	Present	HSR001478
								HSR001477
								HSR001301
								HSR001475
								HSR001476

Section 16: Other Information

Legend:

ACGIH: American Conference of Governmental Industrial Hygienists
AICS: Australian Inventory of Chemical Substances
CA: California
CAS: Chemical Abstract Services
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CFR: Code of Federal Regulations
CSA: Canadian Standards Association
DOT: Department of Transportation
EC50: Effective Concentration 50%
EINECS: European Inventory of Existing Commercial Chemical Substances
ENCS: Existing and New Chemical Substances
EPS: Environmental Protection Agency
HMIS: Hazardous Materials Identification System
HSDB: Hazardous Substances Data Bank
IARC: International Agency for Research of Cancer
IECSC: Inventory of Existing Chemical Substances
IMDG: International Maritime Dangerous Goods
Inh: Inhalation
KECI: Korean Existing Chemicals Inventory
KECL: Korean Existing Chemicals List
LC: Lethal Concentration
LD: Lethal Dose
N/Ap: Not applicable
N/Av: Not available
NFPA: National Fire Protection Association
NJ: New Jersey
NIOSH: National Institute of Occupational Safety and Health
NOEC: No observable effect concentration
NTP: National Toxicology Program
OECD: Organization for Economic Co-operation and Development
OSHA: Occupational Safety and Health Administration
PA: Pennsylvania
PEL: Permissible exposure limit
PICCS: Philippine Inventory of Chemicals and Chemical Substances
RCRA: Resource Conservation and Recovery Act
RTECS: Registry of Toxic Effects of Chemical Substances
SARA: Superfund Amendments and Reauthorization Act
STEL: Short Term Exposure Limit
TDG: Canadian Transportation fo Dangerous Goods Act and Regulations

TLV: Threshold Limit Values
TPQ: Threshold Planning Quantity
TSCA: Toxic Substance Control Act
TWA: Time Weighted Average
WHMIS: Workplace Hazardous Material Identification System

Preparation Date: December 2018

Other special considerations for handling: Provide adequate information instruction and training for operators.

Disclaimer: This Safety Data Sheet was prepared by ZyCoat, LLC. The information in the Safety Data Sheet is offered for consideration and guidance when exposed to this product. ZyCoat, LLC. Expressly disclaims all express or implied warranties and assumes no responsibilities for the accuracy or completeness of the data contained herein. The date in this SDS does not apply to use with any other product or in any other process.

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