Printing date: 01/16/2017

Revision: 01/16/2017

1 Identification

[•] Product identifier

· Trade name: VCI Primer

· Other means of identification: Part B- Polyamide Epoxy Primer MIL-DTL 24441 Formula 150 Type III

· Recommended use and restriction on use

· Recommended use: Anti-corrosion steel primer/ Surface coating/ Paint

· Restrictions on use: No relevant information available.

Details of the supplier of the Safety Data Sheet Manufacturer/Supplier: VCI Coatings, LLC 437 Grant St, Suite 1210 Pittsburgh, PA 15219 Phone: 412-281-1202

· Emergency telephone number: 703-507-2314

2 Hazard(s) identification

[•] Classification of the substance or mixture

Flam. Liq. 3 H226 Flammable liquid and vapor.

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2A H319 Causes serious eye irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

Carc. 2 H351 Suspected of causing cancer.

[·] Label elements

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS). • Hazard pictograms:



· Signal word: Warning

· Hazard statements:

H226 Flammable liquid and vapor.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H351 Suspected of causing cancer.

Precautionary statements:

- 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.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
- P261 Avoid breathing mist, vapors, or spray.
- P264 Wash thoroughly after handling.

(Cont'd. on page 2)

Printing date: 01/16/2017

Revision: 01/16/2017

Trade name: VCI Primer

	(Cont'd. of page 1)
P280	Wear protective gloves/protective clothing/eye protection.
P240	Ground/bond container and receiving equipment.
P233	Keep container tightly closed.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P303+P361+P353	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P370+P378	In case of fire: Use foam, powder, or carbon dioxide for extinction.
P363	Wash contaminated clothing before reuse.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
[.] Other hazards ⊺	There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

· Chemical characterization: Mixtures

· Componer		
25068-38-6	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight \leq 700) Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317	25-50%
14807-96-6	Talc	10-25%
95-63-6	1,2,4-trimethylbenzene Flam. Liq. 3, H226 Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335	2.5-10
64742-95-6	Solvent naphtha (petroleum), light arom. Flam. Liq. 3, H226 Asp. Tox. 1, H304	2.5-10
108-67-8	mesitylene Flam. Liq. 3, H226 STOT SE 3, H335	2.5-10
98-82-8	cumene Flam. Liq. 3, H226 Carc. 2, H351; Asp. Tox. 1, H304 STOT SE 3, H335	≤ 2.5%

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

(Cont'd. on page 3)

Printing date: 01/16/2017

Revision: 01/16/2017

Trade name: VCI Primer

Fire-extinguishing powder

• Advice for firefighters • Protective equipment:

• For safety reasons unsuitable extinguishing agents: Water stream. • Special hazards arising from the substance or mixture Formation of toxic gases is possible during heating or in case of fire.

Wear self-contained respiratory protective device.

Water fog / haze

(Cont'd. of page 2)

(Cont'd. on page 4)

4 First-aid measures Description of first aid measures · After inhalation: Supply fresh air; consult doctor in case of complaints. Provide oxygen treatment if affected person has difficulty breathing. • After skin contact: Immediately remove any clothing soiled by the product. Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor. · After eye contact: Remove contact lenses if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. · After swallowing: Rinse out mouth and then drink plenty of water. Do not induce vomiting; immediately call for medical help. · Most important symptoms and effects, both acute and delayed: Headache Coughing Dizziness Allergic reactions Irritant to skin and mucous membranes. Causes eve irritation. Gastric or intestinal disorders when ingested. Nausea in case of ingestion. Danger: Suspected of causing cancer. May cause sensitisation by skin contact. Indication of any immediate medical attention and special treatment needed: Medical supervision for at least 48 hours. Contains reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight < 700). May produce an allergic reaction. Treat skin and mucous membrane with antihistamine and corticoid preparations. 5 Fire-fighting measures • Extinguishing media Suitable extinguishing agents: Alcohol resistant foam Carbon dioxide

Printing date: 01/16/2017

Revision: 01/16/2017

Trade name: VCI Primer

(Cont'd. of page 3)

Wear fully protective suit.

Additional information:

Eliminate all ignition sources if safe to do so. Cool endangered containers with water fog.

6 Accidental release measures

• Personal precautions, protective equipment and emergency procedures

Use respiratory protective device against the effects of fumes/dust/aerosol.

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation.

Keep away from ignition sources.

Protect from heat.

Particular danger of slipping on leaked/spilled product.

Environmental precautions

Do not allow to enter sewers/ surface or ground water.

Inform respective authorities in case of seepage into water course or sewage system.

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

Methods and material for containment and cleaning up

Absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders). Send for recovery or disposal in suitable receptacles.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

[·] Handling

· Precautions for safe handling:

Prevent formation of aerosols.

Avoid splashes or spray in enclosed areas.

Use only in well ventilated areas.

Avoid contact with the eyes and skin.

Keep out of reach of children.

 $^{\rm \cdot}$ Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

Fumes can combine with air to form an explosive mixture.

Protect against electrostatic charges.

Flammable liquid and vapor.

· Conditions for safe storage, including any incompatibilities · Storage

• **Requirements to be met by storerooms and receptacles:** Store in a cool location. Provide ventilation for receptacles. Avoid storage near extreme heat, ignition sources or open flame.

(Cont'd. on page 5)

Printing date: 01/16/2017

Revision: 01/16/2017

Trade name: VCI Primer

(Cont'd. of page 4)

· Information about storage in one common storage facility: Store away from foodstuffs. Store away from oxidizers, strong acids, strong bases. • Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles. Keep containers tightly sealed.

Protect from heat and direct sunlight.

· Specific end use(s) No relevant information available.

Exposure controls/personal protection		
Control paran		
	ith limit values that require monitoring at the workplace:	
14807-96-6 Tal		
PEL (USA)	Long-term value: 20 mppcf ppm (containing <1% Quartz)	
REL (USA)	Long-term value: 2* mg/m³ *respirable dust; and <1% Quartz	
TLV (USA)	Long-term value: 2* mg/m³ *as respirable fraction; E	
EL (Canada)	Long-term value: 2 *0.1 f/cc mg/m³ resp. *if contains asbestos : ACGIH A1, IARC 1	
EV (Canada)	Long-term value: 2* mg/m³, 2 f/cc ppm *respirable	
LMPE (Mexico)	Long-term value: 2* mg/m³ A4, *fracción respirable	
95-63-6 1,2,4-tr	imethylbenzene	
REL (USA)	Long-term value: 125 mg/m ³ , 25 ppm	
TLV (USA)	Long-term value: 123 mg/m ³ , 25 ppm	
108-67-8 mesit	/lene	
REL (USA)	Long-term value: 125 mg/m ³ , 25 ppm	
TLV (USA)	Long-term value: 123 mg/m ³ , 25 ppm	
98-82-8 cumen	9	
PEL (USA)	Long-term value: 245 mg/m³, 50 ppm Skin	
REL (USA)	Long-term value: 245 mg/m³, 50 ppm Skin	
TLV (USA)	Long-term value: 246 mg/m³, 50 ppm	
EL (Canada)	Short-term value: 75 ppm Long-term value: 25 ppm IARC 2B	
EV (Canada)	Long-term value: 245 mg/m³, 50 ppm Skin	
		(Cont'd. on page

Printing date: 01/16/2017

Revision: 01/16/2017

Trade name: VCI Primer

(Cont'd. of page 5)

LMPE (Mexico) Long-term value: 50 ppm

Exposure controls

· Personal protective equipment:

- · General protective and hygienic measures:
- The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

• Engineering controls: No relevant information available.

· Breathing equipment:

Not required under normal conditions of use.

Use suitable respiratory protective device when high concentrations are present.

Use suitable respiratory protective device when aerosol or mist is formed.

For spills, respiratory protection may be advisable.

· Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. • **Eye protection:**



Safety glasses

- · Body protection: Protective work clothing
- · Limitation and supervision of exposure into the environment

No relevant information available.

Information on basic physical a	and chemical properties	
Appearance: Form:	Liquid	
Color:	Dark grey	
Odor:	Characteristic	
Odor threshold:	Not determined.	
pH-value:	Not determined.	
Melting point/Melting range:	Not determined.	
Boiling point/Boiling range:	151 - 182 °C (304 - 360 °F)	
Flash point:	38 °C (100 °F)	
Flammability (solid, gaseous):	Not applicable.	

Printing date: 01/16/2017

Revision: 01/16/2017

Trade name: VCI Primer

	(Cont'd. of page
· Auto-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product is not explosive. However, formation of explosive a vapor mixtures are possible.
· Explosion limits	
Lower:	0.7 Vol %
Upper:	7.0 Vol %
Oxidizing properties:	Not determined.
· Vapor pressure:	Not determined.
· Density at 20 °C (68 °F):	1.25 g/cm³ (10.431 lbs/gal)
· Relative density:	Not determined.
· Vapor density at 20 °C (68 °F):	> 1 g/cm³ (> 8.345 lbs/gal) (Air = 1)
Evaporation rate:	Not determined.
· Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/wa	ter): Not determined.
· Viscosity	
Dynamic:	Not determined.
Kinematic:	Not determined.
[·] Other information	No relevant information available.

10 Stability and reactivity

· Reactivity: No relevant information available.

- · Chemical stability: Stable under normal temperatures and pressures.
- Thermal decomposition / conditions to be avoided: Keep away from heat and direct sunlight.

[•] Possibility of hazardous reactions

Toxic fumes may be released if heated above the decomposition point.

Reacts with alkali, amines and strong acids.

Reacts with strong oxidizing agents.

Used empty containers may contain product gases which form explosive mixtures with air. Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized. Flammable liquid and vapor.

- · Conditions to avoid Excessive heat.
- · **Incompatible materials** Oxidizing agents
- Hazardous decomposition products

Carbon monoxide and carbon dioxide Hydrocarbons

(Cont'd. on page 8)

Printing date: 01/16/2017

Revision: 01/16/2017

Trade name: VCI Primer

(Cont'd. of page 7)

		oxicological effects	
Acute toxi	•	at are relevant for classification:	
		on product: bisphenol-A-(epichlorhydrin) epoxy resin (num	hor avorag
20000 00 0		lar weight \leq 700)	iser uverag
Oral	LD50	>2000 mg/kg (rat, female)	
Dermal	LD50	>2000 mg/kg (rat)	
95-63-6 1,	2,4-trime	thylbenzene	
	LD50	5000 mg/kg (rat)	
64742-95-	6 Solven	t naphtha (petroleum), light arom.	
Oral	LD50	>6800 mg/kg (rat)	
Dermal	LD50	>3400 mg/kg (rab)	
98-82-8 cu	umene	•	
	LD50	1400 mg/kg (rat)	
	LD50	12300 mg/kg (rabbit)	
Inhalative	LC50/4h	24.7 mg/l (mouse)	
Sensitizat Contains r 700). May	t ion: reaction p produce a	roduct: bisphenol-A-(epichlorhydrin) epoxy resin (number average mo an allergic reaction.	lecular weigh
700). May · Carcinoge	tion: eaction p produce a enic cate	roduct: bisphenol-A-(epichlorhydrin) epoxy resin (number average mo an allergic reaction. gories	lecular weigh
• Sensitizat Contains r 700). May • Carcinoge • IARC (Inte	tion: reaction p produce a enic categernationa	roduct: bisphenol-A-(epichlorhydrin) epoxy resin (number average mo an allergic reaction.	
• Sensitizat Contains r 700). May • Carcinoge • IARC (Inte 98-82-8 ct	tion: eaction p produce a enic categernationa umene	roduct: bisphenol-A-(epichlorhydrin) epoxy resin (number average mo an allergic reaction. gories I Agency for Research on Cancer):	
• Sensitizat Contains r 700). May • Carcinoge • IARC (Inte 98-82-8 ci • NTP (Natio	tion: reaction p produce a enic cate ernationa umene onal Toxi	roduct: bisphenol-A-(epichlorhydrin) epoxy resin (number average mo an allergic reaction. gories	2
• Sensitizat Contains r 700). May • Carcinoge • IARC (Inte 98-82-8 ct • NTP (Nation 98-82-8 ct	tion: reaction p produce a enic categernationa umene onal Toxi umene	roduct: bisphenol-A-(epichlorhydrin) epoxy resin (number average mo an allergic reaction. gories I Agency for Research on Cancer): icology Program):	2
• Sensitizat Contains r 700). May • Carcinoge • IARC (Inte 98-82-8 ct • NTP (Nations) 98-82-8 ct • OSHA-Ca	tion: eaction p produce a enic categ ernationa umene onal Toxi umene (Occupa	roduct: bisphenol-A-(epichlorhydrin) epoxy resin (number average mo an allergic reaction. gories I Agency for Research on Cancer): icology Program): tional Safety & Health Administration):	2
Sensitizat Contains r 700). May Carcinoge IARC (Inte 98-82-8 ct NTP (Nations) 98-82-8 ct 0SHA-Ca None of the sense sen	tion: eaction p produce a enic categernationa umene onal Toxi umene (Occupa e ingredie	roduct: bisphenol-A-(epichlorhydrin) epoxy resin (number average mo an allergic reaction. gories I Agency for Research on Cancer): icology Program): tional Safety & Health Administration): ents are listed.	2
• Sensitizat Contains r 700). May • Carcinoge • IARC (Inte 98-82-8 ct • NTP (Nations) 98-82-8 ct • OSHA-Ca None of the • Probable	tion: eaction p produce a enic categernationa umene onal Toxi umene (Occupa e ingredie	roduct: bisphenol-A-(epichlorhydrin) epoxy resin (number average mo an allergic reaction. gories I Agency for Research on Cancer): icology Program): tional Safety & Health Administration):	2
Sensitizat Contains r 700). May Carcinoge IARC (Inte 98-82-8 ct NTP (Nations) 98-82-8 ct 0SHA-Ca None of the sense sen	tion: eaction p produce a enic categernationa umene onal Toxi umene (Occupa e ingredie route(s) o	roduct: bisphenol-A-(epichlorhydrin) epoxy resin (number average mo an allergic reaction. gories I Agency for Research on Cancer): icology Program): tional Safety & Health Administration): ents are listed.	2
Sensitizat Contains r 700). May Carcinoge IARC (Inte 98-82-8 ct 08-82-8 ct 08HA-Ca None of the Ingestion. Inhalation. Eye contact	tion: reaction p produce a enic categernationa umene onal Toxi umene (Occupa e ingredie route(s) o	roduct: bisphenol-A-(epichlorhydrin) epoxy resin (number average mo an allergic reaction. gories I Agency for Research on Cancer): icology Program): tional Safety & Health Administration): ents are listed.	2
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Sensitizat Contains r 700). May Carcinoge IARC (Inte 98-82-8 ct NTP (National 98-82-8 ct OSHA-Ca None of the Ingestion. Inhalation. Eye contact Skin conta CMR effect Carc. 2 Germ cell Carcinoge	tion: eaction p produce a enic categernationa umene onal Toxi umene (Occupa e ingredie route(s) of ct. ct. cts (carci mutager enicity: S	roduct: bisphenol-A-(epichlorhydrin) epoxy resin (number average mo an allergic reaction. gories I Agency for Research on Cancer): icology Program): icology Program): tional Safety & Health Administration): ents are listed. of exposure: nogenity, mutagenicity and toxicity for reproduction) nicity: Based on available data, the classification criteria are not met. uspected of causing cancer.	2
Sensitizat Contains r 700). May Carcinoge IARC (Inte 98-82-8 ct NTP (National 98-82-8 ct 0SHA-Ca None of the None of the Ingestion. Inhalation. Eye contact Skin conta CMR effect Carc. 2 Germ cell Carcinoge Reproduc	tion: eaction p produce a enic categoria enic categoria umene onal Toxi umene (Occupa e ingredie route(s) of ct. ict. ict. cts (carci mutager enicity: S ctive toxic	roduct: bisphenol-A-(epichlorhydrin) epoxy resin (number average mo an allergic reaction. gories I Agency for Research on Cancer): icology Program): icology Program): tional Safety & Health Administration): ents are listed. of exposure: nogenity, mutagenicity and toxicity for reproduction) hicity: Based on available data, the classification criteria are not met. uspected of causing cancer. city: Based on available data, the classification criteria are not met.	lecular weigh
Sensitizat Contains r 700). May Carcinoge IARC (Inte 98-82-8 ct 98-82-8 ct	tion: eaction p produce a enic categernationa umene onal Toxi umene (Occupa e ingredie route(s) of ct. cts (carci mutager enicity: S ctive toxic gle expos	roduct: bisphenol-A-(epichlorhydrin) epoxy resin (number average mo an allergic reaction. gories I Agency for Research on Cancer): icology Program): icology Program): tional Safety & Health Administration): ents are listed. of exposure: nogenity, mutagenicity and toxicity for reproduction) nicity: Based on available data, the classification criteria are not met. uspected of causing cancer.	2

Printing date: 01/16/2017

Revision: 01/16/2017

Trade name: VCI Primer

(Cont'd. of page 8)

12 Ecological information

[·] Toxicity

· Aquatic toxicity

Toxic to aquatic life with long lasting effects.

25068-38-6 reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)

EC50 2.7 mg/kg (daphnia) (48hr)

LC50 1.2 mg/l (Oncorhynchus mykiss) (96hr)

2.4 mg/l (zebra fish) (96hr)

· Persistence and degradability No relevant information available.

· Aspiration hazard: Based on available data, the classification criteria are not met.

· Bioaccumulative potential: No relevant information available.

• Mobility in soil: No relevant information available.

Ecotoxical effects:

· Remark: Toxic for fish

[•] Additional ecological information

· General notes: Do not allow product to reach ground water, water course or sewage system.

· Other adverse effects No relevant information available.

13 Disposal considerations

· Waste treatment methods

· Recommendation:

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual materials should be treated as hazardous.

[·] Uncleaned packagings

• **Recommendation:** Disposal must be made according to official regulations.

UN-Number	
DOT ADR, IMDG, IATA	Not regulated. Reclassified as combustible under US DO regulations. Labeling is only required for sing packages ≥119 US gal / 450 L to include Combustib symbol and Proper Shipping Name. UN1263
UN proper shipping name	011203
DOT	Not regulated.

Printing date: 01/16/2017

Revision: 01/16/2017

Trade name: VCI Primer

	(Cont'd. of pag
ADR IMDG IATA	PAINT, ENVIRONMENTALLY HAZARDOUS PAINT, MARINE POLLUTANT PAINT
Transport hazard class(es)	
DOT Class	Not regulated.
ADR	
Class	3 (F1) Flammable liquids
Label IMDG	3
Class	3 Flammable liquids
Label	3
Class Label	3 Flammable liquids 3
Packing group	
	Not regulated.
ADR, IMDG, IATA	
Environmental hazards	Product contains environmentally hazardo substances: reaction product: bisphenol- (epichlorhydrin) epoxy resin (number avera molecular weight ≤ 700), 1,2,4-trimethylbenzene
Marine pollutant:	Symbol (fish and tree)
Special precautions for user Danger code (Kemler):	Warning: Flammable liquids 30
EMS Number:	F-E, <u>S-E</u>
	ex II of
Transport in bulk according to Ann- MARPOL73/78 and the IBC Code	

Printing date: 01/16/2017

Revision: 01/16/2017

Trade name: VCI Primer

(Cont'd. of page 10) • Transport/Additional information: • ADR • Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each. • IMDG • Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each. • IMDG • Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each. • IATA • Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each / 10 L net.

 Section 302 (extremely hazardous substances): None of the ingredients are listed. Section 304 (emergency release notification): None of the ingredients are listed. Section 315 (extremely hazardous substances): None of the ingredients are listed. Section 313 (Specific toxic chemical listings): 95-63-6 1,2,4-trimethylbenzene 98-82-8 cumene TSCA (Toxic Substances Control Act) Some ingredients listed. Proposition 65 (California) Chemicals known to cause cancer: 14807-96-6 Talc 98-82-8 cumene 	 Safety, health and environmental regulations/legislation spec mixture United States (USA) SARA 	ific for the substance or
Section 304 (emergency release notification): None of the ingredients are listed. Section 355 (extremely hazardous substances): None of the ingredients are listed. Section 313 (Specific toxic chemical listings): 95-63-6 1,2,4-trimethylbenzene 98-82-8 cumene TSCA (Toxic Substances Control Act) Some ingredients listed. Proposition 65 (California) Chemicals known to cause cancer: 14807-96-6 Talc 98-82-8 cumene	· Section 302 (extremely hazardous substances):	
None of the ingredients are listed. Section 355 (extremely hazardous substances): None of the ingredients are listed. Section 313 (Specific toxic chemical listings): 95-63-6 1,2,4-trimethylbenzene 98-82-8 cumene • TSCA (Toxic Substances Control Act) Some ingredients listed. • Proposition 65 (California) • Chemicals known to cause cancer: 14807-96-6 Talc 98-82-8 cumene	None of the ingredients are listed.	
· Section 355 (extremely hazardous substances): None of the ingredients are listed. · Section 313 (Specific toxic chemical listings): 95-63-6 1,2,4-trimethylbenzene 98-82-8 cumene · TSCA (Toxic Substances Control Act) Some ingredients listed. · Proposition 65 (California) · Chemicals known to cause cancer: 14807-96-6 Talc 98-82-8 cumene · Chemicals known to cause reproductive toxicity for females:		
None of the ingredients are listed. Section 313 (Specific toxic chemical listings): 95-63-6 1,2,4-trimethylbenzene 98-82-8 cumene • TSCA (Toxic Substances Control Act) Some ingredients listed. • Proposition 65 (California) • Chemicals known to cause cancer: 14807-96-6 Talc 98-82-8 cumene	None of the ingredients are listed.	
· Section 313 (Specific toxic chemical listings): 95-63-6 1,2,4-trimethylbenzene 98-82-8 cumene · TSCA (Toxic Substances Control Act) Some ingredients listed. · Proposition 65 (California) · Chemicals known to cause cancer: 14807-96-6 Talc 98-82-8 cumene		
95-63-6 1,2,4-trimethylbenzene 98-82-8 cumene • TSCA (Toxic Substances Control Act) Some ingredients listed. • Proposition 65 (California) • Chemicals known to cause cancer: 14807-96-6 Talc 98-82-8 cumene • Chemicals known to cause reproductive toxicity for females:	None of the ingredients are listed.	
98-82-8 cumene • TSCA (Toxic Substances Control Act) Some ingredients listed. • Proposition 65 (California) • Chemicals known to cause cancer: 14807-96-6 Talc 98-82-8 cumene • Chemicals known to cause reproductive toxicity for females:	· Section 313 (Specific toxic chemical listings):	
• TSCA (Toxic Substances Control Act) Some ingredients listed. • Proposition 65 (California) • Chemicals known to cause cancer: 14807-96-6 Talc 98-82-8 cumene • Chemicals known to cause reproductive toxicity for females:		
Some ingredients listed. • Proposition 65 (California) • Chemicals known to cause cancer: 14807-96-6 Talc 98-82-8 cumene • Chemicals known to cause reproductive toxicity for females:		
Proposition 65 (California) Chemicals known to cause cancer: 14807-96-6 Talc 98-82-8 cumene Chemicals known to cause reproductive toxicity for females:	•	
Chemicals known to cause cancer: 14807-96-6 Talc 98-82-8 cumene Chemicals known to cause reproductive toxicity for females:	-	
14807-96-6 Talc 98-82-8 cumene Chemicals known to cause reproductive toxicity for females:	• • • •	
98-82-8 cumene Chemicals known to cause reproductive toxicity for females:		
· Chemicals known to cause reproductive toxicity for females:		
· ·		
	Chemicals known to cause reproductive toxicity for females: None of the ingredients are listed.	

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: 01/16/2017

Revision: 01/16/2017

Trade name: VCI Primer

	(Cont'd. of page 11)
• Chemicals known to cause reproductive toxicity for males:	
None of the ingredients are listed.	
· Chemicals known to cause developmental toxicity:	
None of the ingredients are listed.	
· Carcinogenic categories	
· EPA (Environmental Protection Agency):	
95-63-6 1,2,4-trimethylbenzene	11
108-67-8 mesitylene	
98-82-8 cumene	D, CBD
IARC (International Agency for Research on Cancer):	
98-82-8 cumene	2B
NIOSH-Ca (National Institute for Occupational Safety and Health):	
None of the ingredients are listed.	

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Date of preparation / last revision 01/16/2017 / -

· Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation IATA: International Air Transport Association CAS: Chemical Abstracts Service (division of the American Chemical Society) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent NIOSH: National Institute for Occupational Safety **OSHA: Occupational Safety & Health** TLV: Threshold Limit Value PEL: Permissible Exposure Limit **REL: Recommended Exposure Limit** LDLo: Lowest Lethal Dose Observed Flam. Liq. 3: Flammable liquids - Category 3 Acute Tox. 4: Acute toxicity - Category 4 Skin Irrit. 2: Skin corrosion/irritation – Category 2 Eye Irrit. 2A: Serious eye damage/eye irritation - Category 2A Skin Sens. 1: Skin sensitisation – Category 1 Carc. 2: Carcinogenicity - Category 2 Carc. 2: Carcinogenicity - Category 2 STOT SE 3: Specific target organ toxicity (single exposure) - Category 3 Asp. Tox. 1: Aspiration hazard - Category 1 Sources Website, European Chemicals Agency (echa.europa.eu) Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/ overview/home.do) Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org) Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6 Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

(Cont'd. on page 13)

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(Cont'd. of page 12)

Safety Data Sheets, Individual Manufacturers

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