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TOP COAT RED OXIDE

SECTION 1: Identification

Product identifier

Product name: TOP COAT RED OXIDE **Product code:** 46701; 46704; 46705



Recommended use of the product and restriction on use

Relevant identified uses: Paint

Uses advised against: Not determined or not applicable.

Reasons why uses advised against: Not determined or not applicable.

Manufacturer or supplier details

Manufacturer: United States P.O.R. Products 38 Portman Road New Rochelle, NY 10801

Emergency telephone number:

United States ChemTel Inc. +1 800 255 3924

+1 813 248 0585

914-636-0700

SECTION 2: Hazard(s) identification

GHS classification:

Flammable liquids, category 3
Eye irritation, category 2A
Skin sensitization, category 1
Specific target organ toxicity - single exposure, category 2
Specific target organ toxicity - repeated exposure, category 2
Carcinogenicity, category 2
Reproductive toxicity, category 2
Chronic aquatic hazard, category 4

Label elements

Hazard pictograms:







Signal word: Warning Hazard statements:

H226 Flammable liquid and vapor.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H371 May cause damage to organs.

H373 May cause damage to organs through prolonged or repeated exposure.

H351 Suspected of causing cancer.



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H361 Suspected of damaging fertility or the unborn child.

H413 May cause long lasting harmful effects to aquatic life.

Precautionary statements:

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/light/equipment.

P242 Use only non-sparking tools.

P273 Avoid release to the environment.

P243 Take precautionary measures against static discharge.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P264 Wash skin thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P260 Do not breathe dust/fume/gas/mist/vapors/spray.

P270 Do not eat, drink or smoke when using this product.

P303+P361+P353 If on skin (or hair): Immediately remove/take off all contaminated clothing. Rinse skin with water/shower.

P370+P378 In case of fire: Use agents recommended in section 5 for extinction.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P321 Specific treatment (see supplemental first aid instructions on this label).

P363 Wash contaminated clothing before reuse.

P302+P352 If on skin: Wash with soap and water.

P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.

P309+P311 If exposed or you feel unwell: Call a poison center or doctor/physician.

P403+P235 Store in a well ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents and container as instructed in Section 13.

Hazards not otherwise classified: None

SECTION 3: Composition/information on ingredients

Identification	Name	Weight %
CAS number: 95-63-6	1, 2, 4-Trimethylbenzene	<0.1
CAS number: 64742-48-9	Naphtha (petroleum), hydrotreated heavy	<0.1
CAS number: 67-63-0	Propan-2-ol	<0.01
CAS number: 71-43-2	Benzene	<0.01
CAS number: 1333-86-4	Carbon Black	<0.01
CAS number: 1330-20-7	Aromatic Hydrocarbon	<0.2
CAS number: 100-41-4	Ethyl Benzene	<0.2

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CAS number: 8001-26-1	Linseed Oil	<5
CAS number: 64742-95-6	Solvent naphtha (petroleum), light arom.	<2
CAS number: 22464-99-9	Zirconium carboxylate	<0.2
CAS number: 64742-47-8	Distillates (petroleum), hydrotreated light	<1
CAS number: 13463-67-7	Titanium Dioxide	<1
CAS number: 67-56-1	Methanol	<0.1
CAS number: 147-14-8	Blue Pigment	<0.5
CAS number: 64-17-5	Ethanol	<0.1
CAS number: 556-67-2	Dimethylcyclopolysiloxane	8-13
CAS number: 136-52-7	Cobalt carboxylate	<0.2
CAS number: 98-82-8	Cumene	<0.01
CAS number: 112945-52-5	Silica, amorphous, fumed, crystfree	3-8
CAS number: 108-88-3	Toluene	<0.01
CAS number: 96-29-7	2-Butanone oxime	<0.2
CAS number: 8052-41-3	Stoddard Solvent	25-35

Additional Information: None

SECTION 4: First aid measures

Description of first aid measures

General notes:

Not determined or not applicable.

After inhalation:

Loosen clothing as necessary and position individual in a comfortable position Maintain an unobstructed airway

Get medical advice/attention if you feel unwell

After skin contact:

Rinse affected area with soap and water

If symptoms develop or persist, seek medical attention

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After eve contact:

Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open

Remove contact lenses, if present and easy to do so

Continue rinsing for 15-20 minutes

Get medical advice if eye irritation persists

After swallowing:

Rinse mouth thoroughly

Seek medical attention if irritation, discomfort, or vomiting persists

Most important symptoms and effects, both acute and delayed

Acute symptoms and effects:

Not determined or not applicable.

Delayed symptoms and effects:

Not determined or not applicable.

Immediate medical attention and special treatment

Specific treatment:

Not determined or not applicable.

Notes for the doctor:

Not determined or not applicable.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media:

Use Water (fog only), dry chemical, chemical foam, carbon dioxide, or alcohol-resistant foam

Unsuitable extinguishing media:

Do not use a water stream as an extinguisher

Specific hazards during fire-fighting:

Thermal decomposition can lead to release of irritating gases and vapors

Vapors can flow to distant ignition sources and flashback

Liquid is volatile and may generate an explosive atmosphere

Special protective equipment for firefighters:

Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit

Special precautions:

Shut off sources of ignition

Carbon monoxide and carbon dioxide may form upon combustion

Heating causes a rise in pressure, risk of bursting and combustion

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation

Ensure air handling systems are operational

Wear protective eye wear, gloves and clothing

Beware of vapors accumulating to form explosive concentrations

Vapors can accumulate in low areas

Environmental precautions:

Should not be released into the environment

Prevent from reaching drains, sewer or waterway

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Methods and material for containment and cleaning up:

Wear protective eye wear, gloves and clothing

Use spark-proof tools and explosion-proof equipment

Absorb with non-combustible liquid-binding material (sand, diatomaceous earth (clay), acid binders, universal binders)

Dispose of contents / container in accordance with local regulations

Reference to other sections:

Not determined or not applicable.

SECTION 7: Handling and storage

Precautions for safe handling:

Use only with adequate ventilation.

Avoid breathing mist or vapor.

Do not eat, drink, smoke or use personal products when handling chemical substances.

Take precautionary measures against electrostatic discharges.

Use only non-sparking tools.

Conditions for safe storage, including any incompatibilities:

Keep container tightly sealed.

Protect from freezing and physical damage.

Store in a cool, well-ventilated area.

Store away from all ignition sources (open flames, hot surfaces, direct sunlight, spark sources).

SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

Occupational Exposure limit values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
ACGIH	Stoddard Solvent	8052-41-3	ACGIH TLV TWA: 100 ppm
	Cumene	98-82-8	ACGIH TLV TWA: 50 ppm
	Titanium Dioxide	13463-67-7	ACGIH TLV TWA: 10 mg/m ³
	Linseed Oil	8001-26-1	ACGIH TLV: 10 mg/m ³
	Ethanol	64-17-5	ACGIH TLV TWA: 1,000 ppm
	Distillates (petroleum), hydrotreated light	64742-47-8	ACGIH TLV TWA: 200 mg/m ³
	Aromatic Hydrocarbon	1330-20-7	ACGIH TWA: 100.0 ppm
	Blue Pigment	147-14-8	ACGIH TLV TWA: 1.0 mg/m³, as Cu
	Propan-2-ol	67-63-0	ACGIH TLV STEL: 400 ppm
	Cobalt carboxylate	136-52-7	ACGIH TLV TWA: 0.02 mg/m³, as Co
	Zirconium carboxylate	22464-99-9	ACGIH TLV TWA: 5.0 mg/m³, as Zr (long-term)
	Zirconium carboxylate	22464-99-9	ACGIH STEL 10 mg/m³, as Zr (short-term)
	Carbon Black	1333-86-4	ACGIH TLV TWA: 3.5 mg/m ³
	Benzene	71-43-2	ACGIH TLV TWA 0.5 ppm
	Benzene	71-43-2	ACGIH TLV STEL 2.5 ppm
	Aromatic Hydrocarbon	1330-20-7	ACGIH STEL: 150.0 ppm
	Toluene	108-88-3	ACGIH TWA: 20 ppm

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Country (Legal Basis)	Substance	Identifier	Permissible concentration
	Propan-2-ol	67-63-0	ACGIH TLV TWA: 200 ppm
	Ethyl Benzene	100-41-4	ACGIH TWA: 20.0 ppm
	Ethyl Benzene	100-41-4	ACGIH STEL: 125.0 ppm
	Methanol	67-56-1	ACGIH TLV TWA: 200 ppm
United States (OSHA)	Propan-2-ol	67-63-0	OSHA PEL TWA 400 ppm, 980 mg/m ³
	Cumene	98-82-8	OSHA PEL TWA 50 ppm, 245.0 mg/m ³
	Linseed Oil	8001-26-1	OSHA PEL: 15 mg/m³ (Total dust)
	Linseed Oil	8001-26-1	OSHA PEL: 5 mg/m³ (Respirable fraction)
	Silica, amorphous, fumed, crystfree	112945-52-5	OSHA PEL TWA 20.0 Million particles per cubic foot
	Silica, amorphous, fumed, crystfree	112945-52-5	OSHA PEL TWA 0.8 mg/m ³ 80/(%SiO2)
	Stoddard Solvent	8052-41-3	OSHA PEL TWA 500 ppm (2900 mg/kg³)
	Naphtha (petroleum), hydrotreated heavy	64742-48-9	OSHA Z-1 TWA 500 ppm (2,000 mg/m³)
	Zirconium carboxylate	22464-99-9	OSHA PEL TWA 5 mg/m³, as Zr
	Blue Pigment	147-14-8	OSHA PEL TWA 1.0 mg/m³, as Cu
	Carbon Black	1333-86-4	OSHA PEL TWA 3.5 mg/m ³
	Titanium Dioxide	13463-67-7	OSHA PEL TWA 15 mg/m³ (Total dust)
	Ethyl Benzene	100-41-4	OSHA PEL (STEL): 125.0 ppm
	Benzene	71-43-2	OSHA PEL [1910.1028] TWA 1 ppm
	Benzene	71-43-2	OSHA PEL [1910.1028] ST 5 ppm
	Toluene	108-88-3	OSHA PEL 300 ppm Ceiling
	Toluene	108-88-3	OSHA PEL TWA 200 ppm
	Toluene	108-88-3	OSHA PEL 500 ppm Peak (10 mins)
	Aromatic Hydrocarbon	1330-20-7	OSHA TWA 100.0 ppm 435.0 mg/m ³
	Ethyl Benzene	100-41-4	OSHA TWA 100 ppm 435 mg/m ³
	Methanol	67-56-1	OSHA PEL TWA 200 ppm, 260 mg/m ³
	Ethanol	64-17-5	OSHA PEL TWA 1,000 ppm (1,900 mg/m³)
NIOSH	Cumene	98-82-8	NIOSH REL TWA 50 ppm, 245.0 mg/m ³
	Ethyl Benzene	100-41-4	NIOSH ST 125.0 ppm 545.0 mg/m ³
	1, 2, 4-Trimethylbenzene	95-63-6	NIOSH REL TWA 25 ppm, 125.0 mg/m ³
	Silica, amorphous, fumed, crystfree	112945-52-5	NIOSH REL TWA 6.0 mg/m ³
	Dimethylcyclopolysiloxane	556-67-2	NIOSH IDLH 10 ppm
	Stoddard Solvent	8052-41-3	NIOSH REL TWA 350 mg/m ³

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Country (Legal Basis)	Substance	Identifier	Permissible concentration
	Stoddard Solvent	8052-41-3	NIOSH REL C 1800 mg/m ³
	Zirconium carboxylate	22464-99-9	NIOSH REL TWA 5.0 mg/m³, as Zr
	Zirconium carboxylate	22464-99-9	NIOSH ST 10.0 mg/m³, as Zr
	Benzene	71-43-2	NIOSH REL Ca TWA 0.1 ppm
	Benzene	71-43-2	NIOSH REL ST 1 ppm
	Toluene	108-88-3	NIOSH TWA 375.0 mg/m³; 100 ppm
	Toluene	108-88-3	NIOSH STEL 560 mg/m³; 150 ppm
	Ethyl Benzene	100-41-4	NIOSH TWA 100.0 ppm 435.0 mg/m ³
	Propan-2-ol	67-63-0	NIOSH IDLH 2,000 ppm
	Propan-2-ol	67-63-0	NIOSH STEL 500 ppm, 1,225 mg/m ³
	Blue Pigment	147-14-8	NIOSH IDLH 100.0 mg/m³, as Cu
	Propan-2-ol	67-63-0	NIOSH TWA 400 ppm, 980 mg/m ³
WEEL	2-Butanone oxime	96-29-7	WEEL TWA: 10 ppm

Biological limit values:

Substance	Identifier	Determinant	Sampling time	Permissible limits
Propan-2-ol	67-63-0		End of shift at end of workweek.	40 mg/L

Information on monitoring procedures:

Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls.

Biological monitoring may also be appropriate for some substances.

Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above. Use explosion-proof ventilation equipment.

Personal protection equipment

Eye and face protection:

Safety goggles or glasses, or appropriate eye protection.

Skin and body protection:

Select glove material impermeable and resistant to the substance.

Wear appropriate clothing to prevent any possibility of skin contact.

Respiratory protection:

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

General hygienic measures:

Avoid contact with skin, eyes and clothing.

Wash hands before breaks and at the end of work.

Wash contaminated clothing before reuse.

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TOP COAT RED OXIDE

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Red Liquid
Odor	Solvent
Odor threshold	Not determined or not available.
рН	Not determined or not available.
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	Not determined or not available.
Flash point (closed cup)	104°F (40°C)
Evaporation rate	Not determined or not available.
Flammability (solid, gas)	Not determined or not available.
Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.
Vapor pressure	Not determined or not available.
Vapor density	Not determined or not available.
Density	0.98 - 0.99 g/mL
Relative density	Not determined or not available.
Solubilities	Not soluble in water.
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
Dynamic viscosity	500 cP - 600 Cp
Kinematic viscosity	Not determined or not available.
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

Other information

I	
VOC Content	< 340 g/L
VOC Content	1 1 3 4 0 9/L

SECTION 10: Stability and reactivity

Reactivity:

Does not react under normal conditions of use and storage.

Chemical stability:

Stable under normal conditions of use and storage.

Possibility of hazardous reactions:

None under normal conditions of use and storage.

Conditions to avoid:

None known.

Incompatible materials:

None known.

Hazardous decomposition products:

None known.

SECTION 11: Toxicological information

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Acute toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

Name	Route	Result
Ethyl Benzene	inhalation	LCLo - Rat - 4,000 ppm/4 h
Aromatic Hydrocarbon	dermal	LD50 - Rat - > 1,700 mg/kg
	inhalation	LC50 - Rat - 5,000 ppm/4 h
1, 2, 4-Trimethylbenzene	inhalation	LC50 - Rat - 18,000 mg/m³

Skin corrosion/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data:

Name	Result
Silica, amorphous, fumed, crystfree	Irritating to the skin.
Cobalt carboxylate	Irritating to the skin.
Zirconium carboxylate	Irritating to the skin.
Benzene	Irritating to the skin.
Toluene	Irritating to the skin.
Naphtha (petroleum), hydrotreated heavy	Irritating to the skin.
Aromatic Hydrocarbon	Irritating to the skin.
1, 2, 4-Trimethylbenzene	Irritating to the skin.

Serious eye damage/irritation

Assessment: Causes serious eye irritation

Product data:
No data available.
Substance data:

Name	Result
Linseed Oil	Not Irritating to the eyes
Silica, amorphous, fumed, crystfree	Irritating effect on the eyes.
Benzene	Irritating effect on the eyes.
2-Butanone oxime	Risk of serious damage to the eyes.
Ethanol	Causes serious eye irritation
Propan-2-ol	Causes eye irritation
1, 2, 4-Trimethylbenzene	Irritating effect on the eyes.

Respiratory or skin sensitization

Assessment: May cause an allergic skin reaction

Product data:No data available. **Substance data:**

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Name	Result
2-Butanone oxime	May cause sensitization by skin contact
Cumene	No skin irritation
	No eye irritation
Cobalt carboxylate	May cause sensitization by skin contact.

Carcinogenicity

Assessment: Suspected of causing cancer

Product data: No data available.

Substance data:

Name	Species	Result	
Stoddard Solvent	Stoddard Solvent	Component may cause cancer.	
2-Butanone oxime		May cause cancer.	
Titanium Dioxide	Titanium Dioxide	Airborne, unbound particles of respirable size are known to cause cancer.	
Solvent naphtha (petroleum), light arom.	Solvent naphtha (petroleum), light arom.	Component may cause cancer.	
Carbon Black	Carbon Black	The IARC carcinogenic classification and California Proposition 65 Warning only apply to airborne, unbound particles of respirable size of Carbon Black.	
Benzene	Benzene	Confirmed human carcinogen.	

International Agency for Research on Cancer (IARC):

Name	Classification
Titanium Dioxide	Group 3 - Not classifiable as to its carcinogenicity to humans
Distillates (petroleum), hydrotreated light	Group 3 - Not classifiable as to its carcinogenicity to humans
Ethyl Benzene	Group 2B - Possibly carcinogenic to humans
Aromatic Hydrocarbon	Group 3 - Not classifiable as to its carcinogenicity to humans
Ethanol	Group 1 - Carcinogenic to humans
Propan-2-ol	Group 3 - Not classifiable as to its carcinogenicity to humans
Cumene	Group 2B - Possibly carcinogenic to humans
Silica, amorphous, fumed, crystfree	Group 3 - Not classifiable as to its carcinogenicity to humans
Carbon Black	Group 2B - Possibly carcinogenic to humans
Benzene	Group 1 - Carcinogenic to humans
Toluene	Group 3 - Not classifiable as to its carcinogenicity to humans

National Toxicology Program (NTP):

Name	Classification
Benzene	Known to be human carcinogens

Germ cell mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available. Substance data:

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Name	Result
Stoddard Solvent	May cause genetic defects.
Solvent naphtha (petroleum), light arom.	May cause genetic defects.
Benzene	May cause genetic defects.

Reproductive toxicity

Assessment: Suspected of damaging fertility or the unborn child

Product data:
No data available.
Substance data:

Name	Result
Dimethylcyclopolysiloxane	Suspected human reproductive toxicant.
Toluene	Suspected of damaging fertility or the unborn child.

Specific target organ toxicity (single exposure)

Assessment: May cause damage to organs

Product data: No data available. Substance data:

Name	Result
Naphtha (petroleum), hydrotreated heavy	Component affects the central nervous system.
Ethyl Benzene	Repeated exposure damages the hearing organs.
Methanol	Component affects the optic nerve.
Propan-2-ol	Component affects the central nervous system.
Cumene	Component affects the respiratory system.
1, 2, 4-Trimethylbenzene	Component affects the respiratory system.
Silica, amorphous, fumed, crystfree	Component affects the respiratory system.
Benzene	Causes damage to the organs through prolonged or repeated exposure.
Toluene	Component affects the central nervous system.

Specific target organ toxicity (repeated exposure)

Assessment: May cause damage to organs through prolonged or repeated exposure

Product data:No data available.

Substance data: No data available.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:No data available.

Substance data: No data available.

Information on likely routes of exposure:

No data available.

Symptoms related to the physical, chemical and toxicological characteristics:

No data available. **Other information:**

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No data available.

SECTION 12: Ecological information

Acute (short-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

Name	Result
1, 2, 4-Trimethylbenzene	LC50 - Pimephales promelas - 7.72 mg/L - 96 h
Cumene	EC50 - Daphnia magna - 1.4 mg/L - 24 h
	LC50 - Pimephales promelas - 6.32 mg/L - 96 h
Cobalt carboxylate	NOEC - Pimephales promelas - 0.21 mg/L - 34 d

Chronic (long-term) toxicity

Product data: No data available. **Substance data:** No data available.

Persistence and degradability

Product data: No data available. **Substance data:** No data available.

Bioaccumulative potential

Product data: No data available. **Substance data:** No data available.

Mobility in soil

Product data: No data available.

Substance data: No data available.

Other adverse effects: No data available.

SECTION 13: Disposal considerations

Disposal methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

SECTION 14: Transport information

United States Transportation of dangerous goods (49 CFR DOT)

UN number	1263	
UN proper shipping name	PAINT	
UN transport hazard class(es)	3	· · · · · · · · · · · · · · · · · · ·
Packing group	III	
Environmental hazards	None	
Special precautions for user	None	

International Maritime Dangerous Goods (IMDG)

UN number	1263
UN proper shipping name	PAINT

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UN transport hazard class(es)	3
Packing group	III
Environmental hazards	None
Special precautions for user	None
EmS number	F-E, S-E
Excepted quantities	E1
Limited quantity	5L

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN number	1263
UN proper shipping name	PAINT
UN transport hazard class(es)	3
Packing group	III
Environmental hazards	None
Special precautions for user	None
Excepted quantities	E1
Limited quantity	10L

SECTION 15: Regulatory information

United States regulations

Inventory listing (TSCA):

circory nating (· och /·	
8052-41-3	Stoddard Solvent	Listed
64742-48-9	Naphtha (petroleum), hydrotreated heavy	Listed
96-29-7	2-Butanone oxime	Listed
13463-67-7	Titanium Dioxide	Listed
147-14-8	Blue Pigment	Listed
64742-47-8	Distillates (petroleum), hydrotreated light	Listed
100-41-4	Ethyl Benzene	Listed
1330-20-7	Aromatic Hydrocarbon	Listed
67-56-1	Methanol	Listed
64-17-5	Ethanol	Listed
67-63-0	Propan-2-ol	Listed
64742-95-6	Solvent naphtha (petroleum), light arom.	Listed
98-82-8	Cumene	Listed
95-63-6	1, 2, 4-Trimethylbenzene	Listed
8001-26-1	Linseed Oil	Listed
112945-52-5	Silica, amorphous, fumed, crystfree	Listed
556-67-2	Dimethylcyclopolysiloxane	Listed
136-52-7	Cobalt carboxylate	Listed
22464-99-9	Zirconium carboxylate	Listed

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1333-86-4	Carbon Black	Listed
71-43-2	Benzene	Listed
108-88-3	Toluene	Listed

Significant New Use Rule (TSCA Section 5): Not determined.

Export notification under TSCA Section 12(b): Not determined.

SARA Section 302 extremely hazardous substances: Not determined.

SARA Section 313 toxic chemicals:

100-41-4	Ethyl Benzene	Listed
1330-20-7	Aromatic Hydrocarbon	Listed
67-56-1	Methanol	Listed
67-63-0	Propan-2-ol	Listed
98-82-8	Cumene	Listed
95-63-6	1, 2, 4-Trimethylbenzene	Listed
71-43-2	Benzene	Listed
108-88-3	Toluene	Listed

CERCLA:

100-41-4	Ethyl Benzene	Listed	1000
1330-20-7	Aromatic Hydrocarbon	Listed	100
67-56-1	Methanol	Listed	5000
98-82-8	Cumene	Listed	5000
71-43-2	Benzene	Listed	10
108-88-3	Toluene	Listed	1000

RCRA:

1330-20-7	Aromatic Hydrocarbon	Listed	
67-56-1	Methanol	Listed	
98-82-8	Cumene	Listed	
71-43-2	Benzene	Listed	
108-88-3	Toluene	Listed	

Section 112(r) of the Clean Air Act (CAA): Not determined.

Massachusetts Right to Know:

100-41-4	Ethyl Benzene	Listed
108-88-3	Toluene	Listed
112945-52-5	Silica, amorphous, fumed, crystfree	Not Listed
1330-20-7	Aromatic Hydrocarbon	Listed
1333-86-4	Carbon Black	Listed
13463-67-7	Titanium Dioxide	Listed
136-52-7	Cobalt carboxylate	Not Listed
147-14-8	Blue Pigment	Not Listed
22464-99-9	Zirconium carboxylate	Not Listed
556-67-2	Dimethylcyclopolysiloxane	Not Listed

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TOP COAT RED OXIDE

64-17-5	Ethanol	Listed
64742-47-8	Distillates (petroleum), hydrotreated light	Not Listed
64742-48-9	Naphtha (petroleum), hydrotreated heavy	Not Listed
64742-95-6	Solvent naphtha (petroleum), light arom.	Not Listed
67-56-1	Methanol	Listed
67-63-0	Propan-2-ol	Listed
71-43-2	Benzene	Listed
8001-26-1	Linseed Oil	Not Listed
8052-41-3	Stoddard Solvent	Listed
95-63-6	1, 2, 4-Trimethylbenzene	Listed
96-29-7	2-Butanone oxime	Not Listed
98-82-8	Cumene	Listed

New Jersey Right to Know:

100-41-4	Ethyl Benzene	Listed
108-88-3	Toluene	Listed
112945-52-5	Silica, amorphous, fumed, crystfree	Not Listed
1330-20-7	Aromatic Hydrocarbon	Listed
1333-86-4	Carbon Black	Not Listed
13463-67-7	Titanium Dioxide	Not Listed
136-52-7	Cobalt carboxylate	Not Listed
147-14-8	Blue Pigment	Listed
22464-99-9	Zirconium carboxylate	Not Listed
556-67-2	Dimethylcyclopolysiloxane	Not Listed
64-17-5	Ethanol	Not Listed
64742-47-8	Distillates (petroleum), hydrotreated light	Not Listed
64742-48-9	Naphtha (petroleum), hydrotreated heavy	Not Listed
64742-95-6	Solvent naphtha (petroleum), light arom.	Not Listed
67-56-1	Methanol	Listed
67-63-0	Propan-2-ol	Listed
71-43-2	Benzene	Listed
8001-26-1	Linseed Oil	Not Listed

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8052-41-3		Not Listed
95-63-6	1, 2, 4-Trimethylbenzene	Listed
96-29-7		Not Listed
98-82-8	Cumene	Listed

New York Right to Know:

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100-41-4	Ethyl Benzene	Listed		
108-88-3	Toluene	Listed		
112945-52-5	Silica, amorphous, fumed, crystfree	Not Listed		
1330-20-7	Aromatic Hydrocarbon	Listed		
1333-86-4	,			
13463-67-7	Titanium Dioxide	Listed		
136-52-7	Cobalt carboxylate	Not Listed		
147-14-8	Blue Pigment	Not Listed		
22464-99-9	Zirconium carboxylate	Not Listed		
556-67-2	Dimethylcyclopolysiloxane	Not Listed		
64-17-5	Ethanol	Listed		
64742-47-8	Distillates (petroleum), hydrotreated light	Not Listed		
64742-48-9	Naphtha (petroleum), hydrotreated heavy	Not Listed		
64742-95-6	Solvent naphtha (petroleum), light arom.	Not Listed		
67-56-1	Methanol	Listed		
67-63-0	Propan-2-ol	Listed		
71-43-2	Benzene	Listed		
8001-26-1	Linseed Oil	Not Listed		
8052-41-3	Stoddard Solvent	Listed		
95-63-6	1, 2, 4-Trimethylbenzene	Listed		
96-29-7	2-Butanone oxime	Not Listed		
98-82-8	Cumene	Listed		

Pennsylvania Right to Know:

100-41-4	Ethyl Benzene	Listed
108-88-3	Toluene	Listed
112945-52-5	Silica, amorphous, fumed, crystfree	Not Listed
1330-20-7	Aromatic Hydrocarbon	Listed
1333-86-4	Carbon Black	Listed

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

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TOP COAT RED OXIDE

13463-67-7	Titanium Dioxide	Listed
136-52-7	Cobalt carboxylate	Not Listed
147-14-8	Blue Pigment	Not Listed
22464-99-9	Zirconium carboxylate	Not Listed
556-67-2	Dimethylcyclopolysiloxane	Not Listed
64-17-5	Ethanol	Listed
64742-47-8	Distillates (petroleum), hydrotreated light	Not Listed
64742-48-9	Naphtha (petroleum), hydrotreated heavy	Not Listed
64742-95-6	Solvent naphtha (petroleum), light arom.	Not Listed
67-56-1	Methanol	Listed
67-63-0	Propan-2-ol	Listed
71-43-2	Benzene	Listed
8001-26-1	Linseed Oil	Listed
8052-41-3	Stoddard Solvent	Listed
95-63-6	1, 2, 4-Trimethylbenzene	Listed
96-29-7	2-Butanone oxime	Not Listed
98-82-8	Cumene	Listed

California Proposition 65:

▲ **WARNING**: This product can expose you to chemicals including Titanium Dioxide, Ethyl Benzene, Cumene and Bounded Carbon Black, which are known to the State of California to cause cancer, and Methanol and Toluene, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

▲WARNING: This product can expose you to Benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

Abbreviations and Acronyms: None **Disclaimer:**

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

NFPA: 2-2-0 **HMIS:** 2-2-0

Initial preparation date: 04.06.2018

End of Safety Data Sheet