

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: COBRA ANTIQUING AGENT

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Company Name: COBRA POLYMERS
9100 Conroy Windermere Rd
Suite 200 - #316,
Windermere, FL
34786
TEL:1-888-336-9339
Email:info@cobrapolymers.com

1.4 Emergency telephone Number

Section 2: Hazards Identification

2.1. Classification of the substance or mixture

2.2 Label Elements

Label Elements:

Hazard statements: H350: Carcinogenicity: Category 1A. May cause cancer.
H335: Specific Target Organ (lung) toxicity (repeated exposure: Category 2.
May cause damage to organs (lung) through prolonged or repeated exposure

Label Precautionary Statements: P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P260: Do not breathe dust.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P308 + P313: If exposed or concerned: Get medical advice/attention.
P405: Store locked up.
P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard Pictograms: GHS08: Health hazard



Section 3: Composition/Information on ingredients

3.2 Mixtures

INGREDIENT	CAS #	EC#	%(BY WEIGHT)
Hazardous			
Crystalline silica, quartz (impurity)	14808-60-7	ND	>0.1%
Non Hazardous			
Black Pigment	1317-61-9	ND	>1-11%
Yellow Pigment	51274-00-1	ND	0 - <13%
Red Pigment	1309-37-1	ND	0 - <16%
Green Pigment	1328-53-6	ND	0 - <1%
Titanium Dioxide*	13463-67-7	ND	0 - <3%
	Trade Secret		<100%

The chemical identity and concentration or concentration ranges of all ingredients, other than crystalline silica quartz, which are hazardous within the meaning of the GHS are present below their cut-off levels (i.e. <0.1% for reproductive toxicity, carcinogenicity and category 1 mutagenicity and <1% for all other hazard classes. The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: First aid measures

4.1. Description of first aid measures

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Eye Contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Skin Contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Ingestion: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Note to physician: Treat symptomatically. No specific treatment.

4.2 Most important symptoms and effects, both acute and delayed

Skin Contact: causes severe burns. May cause an allergic skin reaction.

Eye Contact: causes serious eye damage.

Ingestion: may cause burns to mouth, throat and stomach.

Inhalation: may cause respiratory irritation.

4.3 Over-exposure signs/symptoms

Skin Contact: pain or irritation, redness and blistering may occur, skin burns, ulceration and necrosis may occur. Ingestion: stomach pains.

Eye Contact: pain, watering and redness.

Ingestion: stomach pains.

Inhalation: respiratory tract irritation and coughing.

4.3 Potential chronic health effects

Section 5: Fire-fighting measures:

5.1 Extinguishing media

Extinguishing media: Non-combustible. All extinguishing media can be used. Use suitable media appropriate for the surrounding fire.

Special Hazards: None

Unusual Fire and Explosion Hazard: None

Advice for firefighters: Firefighters should wear protective clothing and use equipment that is suitable for the materials involved in the surrounding fire. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Section 6: Accidental Release Measures:

Personal Precautions: Avoid dust generation. Keep unnecessary and unprotected personnel away from spill. Do not touch or walk through spilled material. Put on appropriate protective equipment.

Environmental Precautions: Avoid dispersal of spilled material and runoff from contact with soil, waterways, drains and sewers.

Methods for clean-up: Dry spills may be scooped up. Attempt to prevent dry product (dust) from becoming airborne. Wet product may be scraped up and placed in appropriate disposal containers. Allow wet product to dry before disposal. Do not flush down drains.

Section 7: Handling and Storage

Handling: Avoid breathing dust. Remove contaminated clothing and protective equipment before entering eating areas. Workers should wash hands and face before eating, drinking and smoking. Put on appropriate personal protection equipment. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

Conditions of safe storage: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink.
Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully re-sealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Empty containers or liners may retain some product residues.

Section 8: Exposure controls/personal protection

8.1 Control parameters

COMPONENT	VALUE/SOURCE			
Crystalline Silica, (quartz) 14808-60-7	TWA	No data available	50ppm	ACGIH
Crystalline Silica, quartz 14808-60-7	TWA	No data available	25ppm	ACGIH
Crystalline Silica, quartz 14808-60-7	TWA	No data available	200 ppm	ACHIH
Limestone 1317-65-3	TWA	950 mg/m3	200 ppm	ACHIH
Titanium Dioxide 13463-67-7	TWA	100 mg/m3	19 ppm	ExxonMo- bile
Titanium Dioxide 13463-67-7	TWA	435 mg/m3	100 ppm	OSHA Z1
Pigment (green) 7 1328-53-6	TLV	435 mg/m3	100 ppm	ACGIH
Pigment (green) 7 1328-53-6	PEL	No data available	150 ppm	ACGIH

8.2. Exposure Controls

Appropriate engineering controls: Use mechanical ventilation (dilution and local exhaust) to control exposure within applicable limits.

8.3. Personal Protective Equipment

Respiratory protection: If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use and maintenance must be accordance with regulatory requirements.

Eye/face protection: Safety glasses with side shields or goggles. In extremely dusty environments, wear unvented or indirectly vented goggles to avoid eye irritation or injury.

Skin protection: Wear impervious clothing to eliminate skin contact. Where needed wear boots that are impervious to water to eliminate foot and ankle exposure. Wear impervious gloves to eliminate skin contact.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

Potential environmental effects: Not considered to be harmful to aquatic life.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:

Physical State: Powder

Odor: No Distinct Odor

Color: Varies

9.2 Other information

pH in water: 6-10.2 (5% water suspension)

Freezing/Melting Point: N/A

Boiling Point: N/A

Flash Point: N/A

Evaporation Rate: N/A

Flammability Limit Upper/Lower: N/A

Explosive limit Upper/lower: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Solubility (water): N/A

Relative Density: 2.7-4.5 g/cm³

Section 10: Stability and reactivity

10.1 Reactivity

Reactivity: Not available.

10.2 Chemical stability

Chemical stability: Stable under normal storage conditions.

10.3 Possibility of hazardous reactions

Possibility of Hazardous reactions: None under normal conditions of storage and use.

10.4 Conditions to avoid

Conditions to avoid No specific data.

10.5 Incompatible materials

Materials to avoid Strong Acids

10.6 Hazardous decomposition products

Haz. decomp. products: None

Section 11: Toxicological informations

11.1 Information on toxicological effects

Component Information

Chemical Name	Oral LD50	Inhalation LC50
Crystalline Silica, quartz 14808-60-7	500 mg/kg (Rat)	No Data Available
Limestone 1317-65-3	6450 mg/kg (Rat)	No Data Available
Titanium Dioxide 13463-67-7	>5000 mg/kg (Rat)	No Data Available
Black pigment 1317-61-9	>5000 mg/kg (Rat)	No Data Available
Yellow pigment 51274-00-1	>10000 mg/kg (Rat)	>195 g/m ³ 2 weeks (Rat)
Red pigment 1309-37-1	>5000 mg/kg (Rat)	>210 g/m ³ 2 weeks (Rat)
Green pigment 1328-53-6	>10 g/kg (Rat)	No Data Available

Symptoms/routes of exposure

Inhalation Contains $\geq 0.1\%$ crystalline silica which can be absorbed into the body by inhalation and may have effects on the lungs, resulting in fibrosis (silicosis).

Eye Contact Slightly irritating, not classified.

Ingestion May cause burns to mouth, throat and stomach.

Skin Contact Dries skin and mucous membranes.

Carcinogenicity: This product contains greater than 0.1% crystalline silica which is listed as a Group 1 carcinogen by IARC, a known carcinogen by NTP, OSHA and as A2 suspected human carcinogen by ACGIH. Based upon all available study results, DuPont scientists conclude that titanium dioxide will not cause lung cancer or chronic respiratory diseases in humans at concentrations experienced in the workplace.

Specific target organ toxicity-repeated exposure Crystalline silica, quartz targets respiratory tract and kidneys (Category 1).

Section 12: Ecological Information

CHEMICAL NAME	CAS NUMBER	FISH LC50	ALGAE/AQUATIC PLANTS EC50	CRUSTACEA EC50
Titanium Dioxide	1346-67-7	Pimephales promelas 1000 mg/L 96 h	Pseudokirchneriella subcapitata 61 mg/L 72 h	Daphnia magna 1000 mg/L 48 h
Black pigment	1317-61-9	Danio rerio 100000 mg/L 96 h	No Data Available	Daphnia magna 10000 mg/L 48 h
Yellow Pigment	51274-00-1	Danio rerio 100000 mg/L 96 h	No Data Available	Daphnia magna 100 mg/L 48 h
Red Pigment	1309-37-1	Danio rerio 50000 mg/L 96 h	No Data Available	Daphnia magna 100 mg/L 48 h
Green Pigment	1328-53-6	Danio rerio 10000 mg/L 96h	No Data Available	No Data Available

12.1 Toxicity

12.2 Persistence and degradability

Persistence and degradability: No data available.

12.3 Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1 Waste treatment methods

Disposal Instruction: Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 14: Transport information

14.1 UN number

Not Regulated

14.2 UN proper shipping name

Not Regulated

14.3 Transport hazard class(es)

Not Regulated

14.4 Packing group

Not Regulated

14.5 Environmental hazards

Not Regulated

14.6 Special precautions for user

Not Regulated

Section 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

US federal regulations:	This product is hazardous according to OSHA 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):	Not regulated.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):	Crystalline Silica, quartz (impurity) (CAS 14808-60-7) Cancer.
CERCLA Hazardous Substance List (40 CFR 302.4):	Not Listed.
Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard Categories:	None
SARA 302 Extremely hazardous substance:	Not listed.
SARA 311/312 Hazardous chemical:	No
SARA 313 (TRI reporting):	Immediate (acute) health hazard Delayed (chronic) health hazard
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:	Not Regulated
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):	Not Regulated.
Clean Water Act (CWA) Section 112(r) (40 CFR 68.130):	Not Regulated

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

US. Massachusetts RTK - Substance List:	Limestone (CAS 1317-65-3) Black pigment (CAS 1317-61-9) Yellow pigment (CAS 51274-00-1) Red pigment (CAS 1309-37-1)
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US. New Jersey Worker and
Community Right-to-Know Act: Limestone (CAS 1317-65-3)
Black pigment (CAS 1317-61-9)
Yellow pigment (CAS 51274-00-1)
Red pigment (CAS 1309-37-1)

US. Pennsylvania Worker and Com-
munity Right-to-Know Law: Limestone (CAS 1317-65-3)
Black pigment (CAS 1317-61-9)
Yellow pigment (CAS 51274-00-1)
Red pigment (CAS 1309-37-1)

US. California Proposition 65: This product contains a component currently on the California list of Known
Carcinogens and Reproductive Toxins. Respirable crystalline silica is known to the
State of California to cause cancer.

International lists: Not Available.

Section 16: Other Information

Other information

Recommended restriction: For use by trained professionals, having read the complete MSDS

Hazard Ratings

	HEALTH	FLAMMABILITY	PHYSICAL
HMIS	1	0	0
NFPA	1	0	0

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