

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

1.1. Product identifier

Product name: COBRA COLOR PACK

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: The product does not require a hazard warning label in accordance with GHS criteria.

2.3 Other hazards

Other hazards: Contact with dust can cause mechanical irritation or drying of the skin. Dust contact with the eyes can lead to mechanical irritation. May cause nose, throat, and lung irritation.

Section 3: Composition/Information on ingredients

3.2 Mixtures

This material is regulated as a mixture.

INGREDIENT	CAS #	EC#	%(BY WEIGHT)
Non hazardous			
Black pigment	1317-61-9	ND	0 - <100%
Yellow pigment	51274-00-1	ND	0 - <46%
Red pigment	1309-37-1	ND	0 - <74%
Green Pigment	1328-53-6	ND	0 - <43%
Blue Pigment	147-14-8	ND	0 - <52%
Titanium Dioxide*	13463-67-7	ND	0 - <35%
	Trade secret		<6%

The chemical identity and concentration or concentration ranges of all ingredients 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 of composition has been withheld as a trade secret.

* 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.

Section 4: First aid measures

4.1. Description of first aid measures

- Skin Contact:** Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. 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.
- 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.
- Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

4.2 Most important symptoms and effects, both acute and delayed

- Skin Contact:** May cause mechanical irritation (abrasion).
- Eye Contact:** May cause mechanical irritation (abrasion).
- Ingestion:** No known significant effects or critical hazards.
- Inhalation:** May cause mechanical irritation (abrasion).

4.3 Over-exposure signs/symptoms

Skin Contact: No specific data.

Eye Contact: No specific data.

Ingestion: No specific data.

Inhalation: No specific data.

4.3 Potential chronic health effects

Long-term exposure to high concentrations of dust containing iron oxide can cause a benign condition termed "pulmonary siderosis." This condition is not associated with any physical impairment of lung function.

Note to physician: Treat symptomatically. No specific treatment.

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

6.1 Personal precautions, protective equipment and emergency procedures

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.

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

Clean-up procedures 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.

6.4 Reference to other sections

Section 7: Handling and storage

7.1 Precautions for safe handling

Handling requirements 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.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions 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 resealed 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			
Limestone 1317-65-3	TWA	15mg/m ³ (total dust)	No data available	OSHA Z1
Titanium Dioxide 13463-67-7	TWA	4mg/m ³ (total dust)	5mg/m ³ (respirable fraction)	JSOH OEL's
Titanium Dioxide 13463-67-7	TWA	10mg/m ³	1mg/m ³ (respirable fraction)	ACGIH
Green pigment 1328-53-6	TLV	0.5mg/m ³ (respirable fraction)	No data available	ACGIH
Green pigment 1328-53-6	PEL	0.5 mg/m ³ (total dust)	No data available	OSHA
Blue pigment 147-14-8	TLV	0.5mg/m ³ (respirable fraction)	No data available	ACGIH
Blue pigment 147-14-8	PEL	0.5 mg/m ³ (total dust)	No data available	OSHA

8.2. Exposure controls

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

Eye 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

State: Powder
Colour: Varies by selection
Odour: no distinct odor
pH 6 -10.2 (5% water suspension)

Relative density: 2.7 – 4.5 g/cm³

9.2 Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1 Reactivity

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
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
Blue pigment 147-14-8	>10 g/kg (Rat)	No data available

11.2 Symptoms/routes of exposure

Skin Contact: Dries skin and mucous membranes.

Eye Contact Slightly irritating, not classified.

Ingestion May cause burns to mouth, throat and stomach.

Inhalation May cause irritation

Sensitization: Does not cause sensitization.

Mutagenicity: No data available.

Carcinogenicity: 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.

Reproductive toxicity: No data available.

Specific target organ toxicity- single exposure: None

Specific target organ toxicity- repeated exposure: No data available.

Aspiration Hazard: No data available.

Section 12: Ecological Information

12.1 Toxicity

Chemical Name	CAS No	Fish LC50	Algae/aquatic plants EC50	Crustacea EC50
Titanium Dioxide	13463-67-7	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 10000 mg/L 48 h
Red pigment	1309-37-1	Danio rerio 50000 mg/L 96 h	No data available	Daphnia magna 10000 mg/L 48 h
Green Pigment	1328-53-6	Danio rerio 10000 mg/L 96 h	No data available	No data available
Blue Pigment	147-14-8	Danio rerio 10000 mg/L 96 h	No data available	No data available

12.2 Persistence and degradability

Persistence and degradability: No data available.

12.3 Bioaccumulative potential

Bioaccumulative potential: None.

12.4 Mobility in soil

Mobility: No data available.

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

Section 14: Transport information

14.1 UN number

This product is not regulated for transport.

14.2 UN proper shipping name

14.3 Transport hazard class(es)

14.4 Packing group

14.5 Environmental hazards

14.6 Special precautions for user

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 Sub-
stances (29 CFR 1910.1001-1050): None

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: Not listed

SARA 313 (TRI reporting): None.

SARA 313 (TRI reporting): None.

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)
- 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 Community 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: Potential exposure to some or all of the California Prop 65 chemicals in this product have been determined to be below the No Significant Risk Level (NSRL).

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

To the best of our knowledge the information contained here is accurate. However, neither the above named manufacturer nor any of its distributors assumes any liability whatsoever for the accuracy or the completeness of the information contained herein. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.