

SECTION 1: PRODUCT IDENTIFICATION

Product Name: Overlay Color Pack
Synonyms:
Product Number: 65-OCP-(Color Name/Number)
Company: Durável
Address: 1212-A Graphic Ct., Charlotte NC 28206
Business Phone: (704) 837-7991
Emergency Phone: Chemtrec US (800) 424-9300 CNN 874540
Date of Current Revision: December 1, 2022

SECTION 2: HAZARD IDENTIFICATION**Classification****OSHA Regulatory Status**

This Material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR Part 1910.1200)

EMERGENCY OVERVIEW: This product is a dry powdered mixture.

SIGNAL WORD: Not Applicable

Hazard Statements: Not Applicable

Appearance: Powder

Physical State: Dry

Odor: Odorless

Precautionary Statements – Prevention

Not Applicable

Precautionary Statements – Response

Not Applicable

Precautionary Statements - Storage

Not Applicable

Precautionary Statements – Disposal

Not Applicable

Store in original container protected from direct sun light in a dry, cool, and well-ventilated area, away from incompatible materials and food and drink.

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

Substance

Ingredient	CAS No.	Weight - %
Limestone	1317-65-3	0 - <100 *
Red Pigment	1309-37-1	0 - <100 *
Yellow Pigment	51274-00-1	0 - <100 *
Black Pigment	1317-61-9	0 - <100 *
Titanium Dioxide	13463-67-7	0 - <100*

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.

*The exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4: FIRST-AID MEASURES

Description of First Aid Measures

- Eye Contact** IF IN EYES: 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** IF ON SKIN: (or hair) Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation occurs.
- Inhalation** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if breathing becomes difficult.
- Ingestion** IF SWALLOWED: 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. Stop giving water if the exposed person feels sick as vomiting may be dangerous. Get medical attention if symptoms occur.

Most important symptoms and effects, both acute and delayed

- Inhalation** No known significant effects or critical hazards
- Eye Contact** May cause mechanical irritation (Abrasion)

Skin Contact May cause mechanical irritation (Abrasion)

Ingestion No known significant effects or critical hazards.

Indication of any immediate medical attention and special treatment needed:

Inhalation No specific data

Eye Contact No specific data

Skin Contact No specific data

Ingestion No specific data

Potential Chronic Health Effects

No known significant effects or critical hazards.

Recommendations for immediate medical attention/treatment

Not expected to present a significant hazard under anticipated conditions of normal use.

Note to Physicians Treat symptomatically. No specific treatment.

Note to First Responders No special measures required.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use an extinguishing agent suitable for the surrounding fire. In case of fire, use water spray(fog), foam, or dry chemical.

Unsuitable Extinguishing Media

None known

Specific Hazards Arising from the Chemical

No specific fire or explosion hazard

Hazardous thermal decomposition products

No specific data

Advice for Firefighters

Evacuate area. 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.

Special protective equipment for fire-fighters

Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing will provide adequate protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personal from entering. Do not touch or walk-through spilled material. Avoid breathing dust. Put on appropriate personal protective equipment.

Environmental Precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (Sewers, waterways, soil, or air).

Methods and material for containment and cleaning up

Move containers from spill area. Approach release from upwind. Vacuum or sweep up material and place in a designed, labeled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal. Prevent entry into sewers, water courses, basements, or confined areas.

SECTION 7: HANDLING AND STORAGE**Precautions for safe 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 for safe storage, including any incompatibilities

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

Control parameters

Occupational Exposure Limits

OSHA PEL: 10 mg/m3 total dust 8 hours

Appropriate Engineering Controls

Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor, or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Individual Protection Measures

Hygiene Measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate contaminated clothing before using. Ensure that eyewash stations and safety shower are close to the workstation location.

Eye/Face Protection

If contact with product is possible, wear safety glasses with side shields. Skin protection: Wear suitable protective clothing and gloves. Suitable protective footwear. Respiratory protection: Dust-Production mask if there is a risk of dust formation.

Medical Surveillance

Not available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Solid, Powder	Odor	Odorless
Appearance	Powder	Odor Threshold	No data available
Color	Varies by selection		

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH In water	3 to 8	Conc. (% w/w) 5%
Melting point/freezing point	> 1000 °C (>1832°F)	
Boiling point/Boiling range	Not Available	
Flash point	Not Available	
Evaporation rate	Not Available	
Flammability (solid, gas)	Not Relevant	

Flammability Limit in Air		
Upper flammability limit:	Not Available	
Lower flammability limit:	Not Available	
Vapor pressure (mm Hg)	Not Applicable	
Vapor density (air = 1)	Not Applicable	
Density	approx.5g/cm ³ at 20 °C	
Relative density	5	
Water solubility	Insoluble	Cold Water
Solubility in other solvents	Not Available	
Partition coefficient	Not Available	
Autoignition temperature	Not Available	
Decomposition temperature	Not Available	
Kinematic viscosity	Not Available	
Dynamic viscosity	Not Available	
Explosive properties	Not Available	
Oxidizing properties	Not Available	
 <u>Other Information</u>		
Softening point	Not Relevant	
Molecular weight	Not Available	
VOC Content (%)	<10 g/L	
Density	Not Available	
Bulk Density	Not Available	

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Reacts slowly with water forming hydrated compounds, releasing heat and a strongly alkaline solution until reaction is substantially complete.

Chemical stability

The product is stable

Possibility of Hazardous Reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

No specific data.

Incompatible materials

No specific data.

Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Dermal contact, Eye contact, Inhalation, and Ingestion.

Potential Acute Health Effects

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

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics

Eye Contact	No specific data
Inhalation	No specific data
Ingestion	No specific data
Skin	No specific data

Potential Chronic Health Effects

Short Term Exposure	Potential Immediate Effects: Not Available
Long Term Exposure	Potential Delayed Effects: Not Available

General

No known significant effects or critical hazards

Carcinogenicity

No known significant effects or critical hazards

Mutagenicity

No known significant effects or critical hazards

Teratogenicity

No known significant effects or critical hazards

Developmental Effects

No known significant effects or critical hazards

Fertility Effects

No known significant effects or critical hazards

Numerical Measures of Toxicity

Information on toxicological effects

Acute Effects May be harmful by inhalation, ingestion, or skin absorption. May cause eye and skin irritation.

Oral Ld 50	5000 mg/kg (rat)
Eye Effects	Non-irritating to rabbit eyes
Skin Effects	Non-irritating to rabbit skin (24 hours)

(Based on results from a similar product)

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
Titanium Dioxide 13463-67-7	ErC50: >100 mg/l (72h, Pseudokirchneriella subcapitata)	LC50: >1000 mg/l (96h, Pimephales promelas)	--	--
Trimethylolpropane (TMP) 77-99-6	--	LC50: =21700 mg/l (48h, Cyprinodon)	--	EC50: 10330 – 16360 mg/l (48h, Daphnia magna) EC50: =13000 mg/l (48h, Daphnia species)

Persistence and Degradability

No data available

Bio Accumulative Potential

Material does not bioaccumulate.

Mobility in Soil

No data available.

Other Adverse Effects

No known significant effects or critical hazards.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Management

When handling waste, consideration should be made to the safety precautions applying to handling of the product. Refer to Section 7.

Disposal Methods

Material which cannot be re-used should be disposed of in accordance with federal, state, and local environmental control regulations at an authorized site by an approved contractor. This product when discarded as sold is not an RCRA hazardous waste. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40CFR261.20-24)

Waste Class

Non-hazardous

SECTION 14: TRANSPORTATION INFORMATION

<u>DOT</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated

SECTION 15: REGULATORY INFORMATION**US Federal Regulations**

This product is not 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)

None

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazardous Categories: None

SARA 302 Extremely Hazardous Substance

Not listed

SARA 311/312 Hazardous Chemical

Not listed

SARA 313 (TRI Reporting)

None

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

Safe Drinking Water Act (SWDA)

Not regulated

US State Regulations**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)
Titanium dioxide (CAS 13463-67-7)

US Minnesota Right-to-Know - 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)
Titanium dioxide (CAS 13463-67-7)

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)
Titanium dioxide (CAS 13463-67-7)

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)
Titanium dioxide (CAS 13463-67-7)

US California Proposition 65

This product may contain the following Proposition 65 chemicals

Titanium Dioxide (CAS 13463-67-7): Carcinogen (airborne, unbound particles of respirable size)

SECTION 16: OTHER INFORMATION

HMIS Health hazards 1 Flammability 0 Physical Hazards 0

NFPA Health hazards 1 Flammability 0 Physical hazards 0

Issue Date December 1, 2022
Revision Date Not applicable
Revision Note None

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release 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 or in any process, unless specified in the text. Durável assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Durável assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety precautions are followed.

END OF SAFETY DATA SHEET