



NATURAL PIGMENTS

Safety Data Sheet Ceracolors

SECTION 1: Identification

1.1 GHS Product identifier

Product name	Ceracolors
Product number	860-xxxx
Brand	Ceracolors

1.2 Other means of identification

860-011	Pearlescent Silver
860-016	Pearlescent Pearl
860-021	Pearlescent Gold
860-031	Pearlescent Copper
860-041	Pearlescent Brass
860-101	Ultramarine Blue
860-102	Ultramarine Blue Deep
860-105	Cobalt Blue
860-106	Cobalt Blue Deep
860-107	Cerulean Blue
860-109	Cobalt Turquoise
860-111	Phthalo Blue
860-121	Maya Blue
860-201	Chromium Oxide Green
860-205	Phthalo Green
860-211	Green Earth
860-301	Yellow Ocher
860-305	Mars Yellow
860-311	Cadmium Yellow Light (1)
860-312	Cadmium Yellow Medium (1)
860-313	Cadmium Yellow Deep (1)
860-321	Chromium Rutile Yellow
860-323	Bismuth Vanadate Yellow
860-331	Diarylide Yellow
860-335	Benzimidazolone Yellow
860-401	Mars Orange
860-412	Cadmium Orange (1)
860-505	Mars Red (Yellow Shade)
860-506	Mars Red (Blue Shade)
860-507	Mars Crimson
860-508	Transparent Red Oxide
860-511	Cadmium Red Light (1)
860-512	Cadmium Red Medium (1)
860-513	Cadmium Red Deep (1)

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860-531	Alizarin Crimson
860-532	Quinacridone Magenta
860-533	Quinacridone Crimson
860-534	Pyrrrole Red
860-535	Anthraquinone Crimson (2)
860-601	Raw Sienna
860-602	Burnt Sienna
860-611	Raw Umber
860-612	Burnt Umber
860-613	Green Umber
860-615	Brown Ocher
860-621	Mars Brown
860-636	Van Dyke Brown
860-701	Mars Violet
860-702	Mars Purple
860-711	Ultramarine Violet
860-801	Titanium White
860-802	Titanium-Zinc White
860-803	Warm White
860-804	Titanium Buff
860-810	Zinc White
860-901	Bone Black
860-902	Carbon Black
860-903	Mars Black

1.3 Recommended use of the chemical and restrictions on use

Artists' Paint.

Not recommended for use by children.

1.4 Supplier's details

Name	Natural Pigments
Address	291 Shell Lane Willits CA 95490 United States
Telephone	707-459-9998
Fax	408-516-9442
email	service@naturalpigments.com

National contact

Name	Natural Pigments LLC Europe
Address	Beyerberger Str. 1 91596 Burk Bayern Germany
Telephone	+1-707-459-9998
Email	service@naturalpigments.com

1.5 Emergency phone number

INFOTRAC Emergency Response Service Account 115514.

Call 1-800-535-5053 within North America or +1-352-323-3500 internationally.

SECTION 2: Hazard identification

General hazard statement

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

There are no known hazardous components. No components need to be disclosed according to the applicable regulations.

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).
If inhaled	Call a poison center or doctor if you feel unwell. Acute and delayed symptoms and effects: May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.
In case of skin contact	Wash with plenty of soap and water for at least 15 minutes. Call a poison center or doctor if you feel unwell. Acute and delayed symptoms and effects: May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.
In case of eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor.

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Acute and delayed symptoms and effects: May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

If swallowed

Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Acute and delayed symptoms and effects: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

4.3 Indication of immediate medical attention and special treatment needed, if necessary

No reactions are known.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Specific hazards arising from the chemical

Combustion will yield oxides of carbon and nitrogen, as well as, monomer fume. See Section 10 for additional information.

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Use personal protection recommended in Section 8.

As an immediate precautionary measure, isolate spill or leak area in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate enclosed areas.

6.2 Environmental precautions

Keep out of drains, sewers, ditches, and waterways.

6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Keep out of the reach of children.

Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

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.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Safety glasses with side-shields.

Skin protection

Protective gloves, such as nitrile gloves.

Body protection

Wear protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Thermal hazards

No data available.

Environmental exposure controls

Do not let product enter drains. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

Appearance, such as physical state and colour	Paste paint.
Odour	Sweet.
Odour threshold	No data available.
pH	8
Melting point and freezing point	No data available.
Initial boiling point and boiling range	No data available.

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Flash point	No data available.
Evaporation rate	No data available.
Flammability, in the case of solids and gases	No data available.
Upper and lower flammability or explosive limits	No data available.
Vapour pressure	No data available.
Vapour density	No data available.
Relative density	No data available.
Solubility	No data available.
Partition coefficient — n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.

Additional properties

Physical state	Liquid
Colour	Varies -- See specific color.
Explosive properties	No data available.
Oxidising properties	No data available.

Particle characteristics

No data available.

Further safety characteristics (supplemental)

Other information
Wt. % Solids: 60-90
Wt. % Volatiles: 10-40
VOC Content (%): 0

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Contact with incompatible materials: acids. Exposure to heat.

10.5 Incompatible materials

Ultramarine Blue and Ultramarine Violet – Contact with acids liberates Hydrogen Sulphide (H₂S) gas, at temperatures above 400 C in the presence of air an exothermic reaction can occur with the liberation of Sulphur Dioxide (SO₂) gas.

Cadmiums – May react with strong acids yielding toxic/flammable Hydrogen Sulphide (H₂S) gas, fire/thermal decomposition can produce hazardous fumes (Cadmium Oxide, Selenium Dioxide) and gases (Sulfur Dioxide).

10.6 Hazardous decomposition products

See Incompatible materials.

SECTION 11: Toxicological information

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Information on toxicological effects

Acute toxicity

This mixture as a whole has not been tested to determine its toxicity.

Skin corrosion/irritation

May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

Serious eye damage/irritation

May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Respiratory or skin sensitization

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

Cadmium sulfide (Cadmium Yellow Light, Cadmium Yellow Medium, Cadmium Yellow Deep, Cadmium Orange, Cadmium Red Light, Cadmium Red Medium, Cadmium Red Deep)

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

No data available.

Summary of evaluation of the CMR properties

No data available.

Specific target organ toxicity (STOT) - single exposure

No data available.

Specific target organ toxicity (STOT) - repeated exposure

No data available.

Aspiration hazard

No data available.

SECTION 12: Ecological information

Toxicity

This mixture as a whole has not been tested to determine its toxicity.

Persistence and degradability

No data available on product.

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Bioaccumulative potential

No data available on product.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Other adverse effects

No data available.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

Packaging disposal

Dispose of as unused product.

Sewage disposal

Do not dispose in sewage. Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

No SARA Hazards

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

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Pennsylvania Right To Know Components

No components are subject to the Pennsylvania Right to Know Act.

New Jersey Right To Know Components

No components are subject to the New Jersey Right to Know Act.

California Prop. 65 Components

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

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

CAS#	Description	Hazard
Various	Cadmium Compound (1)	Cancer and Reproductive Harm
84-65-1	Anthraquinone (2)	Cancer

HMIS Rating

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HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Natural Pigments be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Natural Pigments has been advised of the possibility of such damages.