

Safety Data Sheet (SDS)
 OSHA HazCom Standard 29 CFR 1910.1200 GHD Rev 03



Section 1: Company and Product Identification


Product Name: CADMIUM ORANGE Photo Oil Color

Product Code: MS4CO, MS2CO, MSBL2CO

Company: OmegaBrandess Distribution
 626 Hanover Pike, Suite 102
 Hampstead, MD 21074
 PH: 410-374-3250 / FAX: 410-374-3184
www.OmegaBrandess.com

Emergency Response: CHEMTREC **1-800-424-9300** (24 Hour Response)
 Poison Control: **1-800-222-1222**

Section 2: Hazards Identification GHS02 BLANK BLANK BLANK

Hazard Pictograms: 

Signal Word: Warning

Hazard Category: Flammable Liq Cat 4
 Acute tox, inh. Cat 5
 Skin corrosion/irritation Cat 3
 Reproductive tox Cat 2

Hazard Statements: H227: Combustible liquid
 H333: May be harmful if inhaled
 H316: Causes mild skin irritation
 H361: Suspected of damaging fertility or the unborn child

Precautionary Statements: P202: Do not handle until all safety precautions have been read and
 P280: Wear protective gloves/protective clothing/eye protection/face
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
 P302+350: IF ON SKIN: Gently wash with plenty of soap and water
 P337+313: If eye irritation persists get medical advice/attention
 P403: Store in a well ventilated place
 P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
 P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing becomes difficult, seek immediate medical attention
 P501: Dispose of contents/container in accordance with local/national/international rules.

Hazards not otherwise classified: Not applicable, none known.

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Section 3: Composition / Information on Ingredients

Hazardous substance (name)	Hazard Category	CAS#	Weight %
Ethyl Alcohol (C ₂ H ₆ O)	Not Classified	64-17-5	<0.4%
Alumina Trihydrate aka ALUPREM (Al(OH) ₃)	Not Classified	21645-51-2	<13%
Cadmium Zinc Sulfide	Not Classified	12442-27-2	<48.2%

Section 4: First Aid Measures

General Info: If seeking medical attention, provide SDS document to physician.

Notable Exposure symptoms: Treat symptomatically. This product has no known significant effects or critical hazards. Contact Poison Control in the event significant quantities have been ingested.

If ingested: Rinse mouth thoroughly. Remove dentures if applicable. Move person to fresh air and keep in a comfortable position for breathing. Do not induce vomiting. Have exposed individual drink sips of water. May cause irritation of the mouth. Seek medical attention if adverse health effects persist or become severe.

If inhaled: Move individual to fresh air. Loosen clothing and position individual in a comfortable position. If breathing is difficult, administer oxygen if available. Seek medical advice if discomfort or irritation persists.

Eye contact: Protect unexposed eye. Remove any contact lenses. Rinse/flush affected eye gently with water for 15-20 minutes. Seek medical attention if irritation persists or if pain develops and persists.

Skin contact: Remove any contaminated clothing and wash before reuse. Wash affected area with soap and water. Rinse well for 15 minutes. Seek medical advice if discomfort or irritation persists.

Additional Info: Observe for any symptoms for several hours after exposure. Follow up with medical attention if symptoms develop.

Section 5: Fire Fighting Measures

General Info: Product is flammable. Isolate any uncompromised product from area if possible. Do not breath fumes. Cool unopened containers with water.

Extinguishing Method / Equipment: Carbon dioxide (CO₂), dry chemical, foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.

Hazardous Decomposition Info: May emit toxic fumes under fire conditions. Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing vapors. Ventilate area if easy to do so. Contact local authorities if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Containment Equipment and Procedures: Small spills: Should be picked up w/ absorbent material and transferred into closed metal containers and soaked with water Larger Spills can be scooped up and put into metal containers to disposed of in accordance with regulations.

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Cleanup Procedures: Carefully dispose of in secure landfills or a special waste landfill. Dispose of all waste and cleanup materials in accordance with regulations. Do not allow undiluted product or large quantities of it to reach ground water, surface water or sewage systems.

Section 7: Handling and Storage

Safe Handling Precautions: Do not handle until all safety precautions have been read and understood. Do not handle near an open flame or sources of ignition. Ensure adequate ventilation. Take precautionary measures against static discharges. Avoid breathing vapors. Avoid contact with eyes, skin, and clothing. Wear appropriate personal protective equipment.

Recommendations for Storage: Store in cool area in product container away from sources of ignition or flame. Store away from foodstuffs. Store in a cool, dry conditions in well sealed containers. Avoid accumulation of contaminated rags or wiping materials by immediately immersing in water.

Incompatibilities: Store away from oxidizing agents and Chlorinated Rubber.

Section 8: Exposure Control / Personal Protection

General / Engineering Controls: Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye wash facilities should be available when handling this product.

Controls:

Work Clothing: Protective work clothing which covers skin and prevents exposures.

Eye/face protection: Wear safety goggles or face shield.

Skin Protection: Wear neoprene rubber gloves. Prevent repeated or prolonged skin contact.

Respiratory Protection: Not normally required under normal conditions of use.

Additional Information: Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash hands or exposed skin after using the product.

Substances with Exposure Limits	CAS#	ACGIH-TLV	OSHA-PEL
Ethanol	64-17-5	1000ppm/15 min	1000 ppm / 8 hrs
Cadmium Zinc Sulfide	12442-27-2	0.05 mg/mg ³	0.005 mg/m ³

Section 9: Physical and Chemical Properties

State: Thick liquid	Melting Point: Not avail	Freezing Point: Not avail
Color: Yellow	Boiling Point/Range: Not avail	pH: Not avail
Sp Grav: 0.8-0.9	Odor: Strong	Water Solubility: < 1%
Evaporation rate: < 1	Flash Point: 153° SETA	Part. Coeff (n-octanol/water): Not avail
Upper Flam Limits: Not avail	Lower Flam Limits: Not avail	Vapor Pressure: 40
VOC Content (lbs/gal): Not avail	Viscosity: Not avail	Autoignition Temp: Not avail

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Section 10: Stability and Reactivity

General: This product is stable and non-reactive under normal conditions of use. Product is not subject to hazardous polymerization. Avoid open flame and ignition sources.

Incompatible materials: Strong oxidizing agents, chlorinated rubber.

Decomposition products: Temp above 1000° may emit carbon dioxide, carbon monoxide, and cadmium oxide fumes with thermal decomposition. H₂S gas (Hydrogen Sulfide) with strong acids.

Section 11: Toxicological Information

General Information: Contains chemicals which may be irritants in contact with skin and eyes or if inhaled. May be harmful if ingested. May be harmful to the hepatic and renal systems.

Toxicological Information (product): The components of this material have been reviewed and the following selected endpoints are published.

Likely Routes of Exposure: Inhalation of vapors, dermal

Toxicological Information (contained substances)

Hazardous substance (name)	LD50 Oral	LD50 Dermal	LC50 Inh	Irritancy:
Ethyl alcohol (Ethanol)	NA	NA	NA	NA
Alumina Trihydrate aka ALUPREM (Al(OH) ₃)	>5000 mg/kg (rat)	Unjustified	>2.3 mg/l/4h (rat)	NA

Carcinogenicity or mutagenicity: Cadmium compounds as a group have been identified by IARC, OSHA or NTP as carcinogenic.

Sensitization: Product is not expected to be a sensitizer.

Reproductive Toxicity: Repeated and prolonged exposure to cadmium compounds may cause delayed effects involving the blood, gastrointestinal, nervous and reproductive systems. Lead and lead compounds are known to the state or California to cause birth defects or reproductive harm.

Other Notes: Repeated and prolonged exposure to cadmium compounds may cause delayed effects involving the respiratory and renal systems.

Section 12: Ecological Information

General information: No specific data available.

Aquatic toxicity: No specific data available.

Degradation / Mobility info: No specific data available.

Bioaccumulative potential: This product has inorganic compounds which are not biodegradable and has the potential for bioaccumulation.

Section 13: Disposal Information

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Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other considerations: No further information.

Section 14: Transport Information**

DOT: Compound Paint - Not regulated by DOT

IMO/IMDG: **

IATA: **

Section 15: Regulatory Information**

TSCA: **

CERCLA RQ: **

SARA 311/312: **

SARA 313 **

California Prop 65 **

Substances:

Canadian DSL: **

WHMIS: **

Section 16: Other Information

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** *Since other agencies regulate this information, OSHA does not require and will not be enforcing sections 12-15 (29 CFR 1910.1200(g)(2))*

All chemicals may pose unknown hazards and should be used and handled with caution. This Safety Data Sheet applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, **OmegaBrandess Distribution assumes no responsibility for the completeness or accuracy of the information contained herein. The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.*