## **Safety Data Sheet**

# **Cadmium Red Medium Oil Stick**

Product Code: BH-CA0035 Department: kama oil sticks C.A.S.: 8024-09-7, 67746-08-158339-34-7, 7727-43-7



#### **Section: 1 Identification**

Product name
material use
Uses advised against

Manufacturer

Kama Pigments Artists oil sticks Fine Art Painting No specific uses advised against are identified.

Kama Pigments Artists' materials 7442 St-Hubert, Montreal, Québec, H2R2N3 Canada https://www.kamapigment.com

## **Section: 2 Hazard Identification**

Our artists paints are not classifiable as hazardous according to ghs (osha,clp,whmis) hazard Classification criteria

Physical hazards Health hazards Environmental hazards Label elements Other hazards Not Classified Not Classified Not Classified None necessary This product is intended for use by adults.

#### **HGS Label Elements**

#### **Signal Word**

#### **GHS Classification**

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

#### **Hazard Statements**

H302 Harmful if swallowed.

#### **Precautionary Statements**

P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P273 Avoid release to the environment. P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth. P501 Dispose of contents/ container to an approved waste disposal plant.

## **Section: 3 Composition / Information on Ingredients**

Product is a mixture linseed oil waxes and pigments with no reportable components except :

Product name: chemical composition:	Cadmium pigment		
	components:	cas no.	%
As mixtures, all colors may co	ntain (see note 1):		25-100
	C.I pigment red 108 – cadmium sulfoselenide red	58339-34-7	
	C.I pigment orange 20 – cadmium sulfoselenide orange	12656-57-4	
	C.I pigment yellow 35 - cadmium zinc sulfide yellow	8048-07-5	
	C.I pigment white 21 – barium sulfate (see note 2)	7727-43-7	0-30
note 1:	these substances are specifically excluded from the specific classification and labelling entries in the ghs table covering cadmium compounds. they have been self-classified by the producer as not hazardous on the basis of their physical and chemical properties – particularly their extreme insolublity. a risk assessment conducted by the eu concluded that these products offer no significant		
note 2:	hazard to either human health or the environment. their reach registicles classifications apply – either for human health or the environment. barium sulfate is present in extended / reduced strength (lithopone-lithop		
be present at lower levels in cadmium "pure" type pigments to control strength to custom standards			

#### **Section: 4 First-Aid Measures**

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.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
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.

Most important symptoms/effects, acute and delayed

Potential acute health effects	
Eye contact	No known significant effects or critical hazards.
Inhalation	Exposure to decomposition products may cause a health hazard. Serious effects may
	be delayed following exposure.
Skin contact	No known significant effects or critical hazards.
Ingestion	No known significant effects or critical hazards.
Indication of immediate medical attention and	d special treatment needed, if necessary
Notes to physician	In case of inhalation of decomposition products in a fire, symptoms may be delayed.

	The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	No specific treatment.
Protection first-aiders	No action shall be taken involving any personal risk or without suitable training.

#### **Section: 5 Fire-Fighting Measures**

Suitable extinguishing media	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	Do not use a water jet as a fire extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	Decomposition products can include the following carbon dioxide, carbon monoxide, nitrogen oxides, halogen compounds, harmful gases or vapors.
Special protective actions for fire-fighters	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	Fire-fighters should wear appropriate protective equipment and self- contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## **Section: 6 Accidental Release Measures**

Personal precautions Environmental precautions Methods and material for containment and cleaning up No specific recommendations. For personal protection, see Section 8. Avoid discharge into drains or watercourses or onto the ground. Reuse or recycle products wherever possible. Absorb spillage to prevent material damage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with local regulations.

#### **Section: 7 Handling And Storage**

Personal precautions Environmental precautions Methods and material for containment and cleaning up No specific recommendations. For personal protection, see section 8. Avoid release to sewers, waterways or on the ground. Reuse or recycle products as far as possible. Absorb spill to prevent material damage. Rinse the contaminated area with plenty of water. Wash thoroughly after dealing with a spill. Dispose of contents / container in accordance with local regulations.

## **Section: 8 Exposure Control/Personal Protection**

Occupational exposure limits None. Appropriate engineering controls Good general ventilation is recommended but not not mandatory. Individual protection measures Hygiene measures Wash hands, forearms and face thoroughly after handling, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Safety eyewear complying with an approved standard should be used when a risk assessment Eye/face protection indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side shields. Use barrier creams to prevent skin contact. Skin protection Hand protection Chemical-resistant, impervious gloves complying with an approved standard are recommended.

## **Section: 9 Physical and Chemical Properties**

Appearance Odour pH boiling point melting point Flash point Relative density Solubility Auto-ignition temperature Wax-like colored sticks of various colors. wax-like Characteristic. Not applicable. >240 ℃ 55-70 ℃ >205 ℃ CC (Closed cup). 0.90 - 1.3 @ 20 ℃ Insoluble in water >300 ℃

## **Section: 10 Stability And Reactivity**

ReactivityThere are no known reactivity hazards associated with this product.Chemical stabilityStable at normal ambient temperatures and when used as recommended.Possibility of hazardous reactionsNo potentially hazardous reactions known.Conditions to avoidNone known.Materials to avoidNo specific material or group of materials is likely to react with the product to produce a hazardous situation.Hazardous decomposition productsDoes not decompose when used and stored as recommended. Thermal decomposition products may include the following substances: Harmful gases or vapours.

## **Section: 11 Toxicological Information**

Toxicological effects Acute toxicity - oral LD50 Acute toxicity - dermal LD50 Acute toxicity - inhalation LC50 General information Not regarded as a health hazard under current legislation. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. No specific health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

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#### **Section: 12 Ecological Information**

Toxicity		
Persistence and degradability Bioaccumulative potential		
Other adverse effects	No known significant effects or critical hazards.	
Section: 13 Disposal Considerations		
Disposal methods	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.	

Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way.

Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. waste paint and varnish.

#### **Section: 14 Transport Information**

Land transport (DOT)	Not classified as dangerous in the meaning of transport regulations.
Air transport (IATA)	Not classified as dangerous in the meaning of transport regulations.
Sea transport (IMDG)	Not classified as dangerous in the meaning of transport regulations.
ADR/RID	Not classified as dangerous in the meaning of transport regulations.

#### **Section: 15 Regulatory Information**

This product has been classified in accordance with the hazard criteria of the CPR and GHS and the MSDS contains all the required informations. Proposition 65 (California) This product contains a chemical known to the State of California to cause cancer. For

This product contains a chemical known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

#### **Section: 16 Other Information**

Training advice

Waste class

Read and follow manufacturer's recommendations contained in this SDS.

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Do not use ingredient information and/or ingredient percentages in this MSDS as a product specification. For product specification information, refer to a Product Specification Sheet and/or a Certificate of Analysis. These can be obtained from your local Kama pigments Sales Office.

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