

SAFETY DATA SHEET

Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

1. Identification**Nova Color (7 Colors).**

102 Cadmium Yellow Medium

123 Cadmium Yellow Light

124 Cadmium Orange

125 Cadmium Red Medium

132 Cadmium Red Deep

145 Cadmium Red Light

146 Cadmium Orange Deep

Effective Date: June 11, 2021**Manufacturer:** **Nova Color Inc.**
5894 Blackwelder St
Culver City, CA-USA 90232**Emergency Contact:** 310-204-6900
Fax: 310-848-3077 or 310-838-2094**Intended Use:** Painting and Creation of Art**2. Hazard(s) identification****Classification based on Cadmium metal:**

GHS07 Harmful



GHS08 Health Hazard



GHS09 Environmental Hazard

Hazard Pictogram:**Signal Word:** WARNING**Hazard Statement:** May cause eye and skin irritation. Cancer hazard.
Harmful if ingested.**Cautionary Statements:** Do not do spray painting. Do not sand dry paint and generate airborne dust. Avoid contact with skin and eye. Avoid breathing mist in case of spray painting. Use in well ventilated areas. Wash hands after use.

Not Intended for children: Keep out of reach of children

NFPA Classification: Health Hazard: 2
Fire Hazard: 0, (Insignificant)
Reactivity Hazard: 0, (Insignificant)
Special Hazards: 0, (Insignificant)

3. Composition/Information on Complex Substance

Chemical identity

(Mixtures): Pigments (Mixture): <35%
Surfactants (Mixture): <5%
Other Ingredients (Mixture): <60%

Common name: Artist Paints of Various colors.

CAS Number(s): Proprietary

4. First-aid measures

Inhalation: If affected, remove to fresh air. If symptoms persist, consult a physician.

Skin contact: Wash the affected area with plenty of soap and water.

Eye contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes, tilting head sideways to allow the water to wash out the particles. If irritation persists, seek medical attention.

Ingestion: If swallowed, do NOT induce vomiting. Other than abdominal discomfort there should be no acute exposure problems from small amounts ingested (less than 5 grams). If massive quantities are ingested, seek medical attention.

5. Firefighting measures

Extinguishing media: This product is not expected to be flammable, combustible or explosive. However, in case there is a fire, water, foam, carbon dioxide, or dry chemical fire extinguishers can be used.

Flash Point: Not applicable (Water Based)

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Contain spill. Collect as much as possible. Absorb remainder with an inert material. Place in a closed container and dispose properly. Wash the spill area with soap and water.

Environmental precautions:

This product may harm the environment but may stain surfaces.

Methods and materials for containment and cleaning up:

Gently, without spreading and by using gloves and spatula collect as much as of spilled paints into a closeable container, label and seal the container immediately. Do not let people or vehicles walk or drive over the spill to avoid slipping and getting hurt. After collection, use the mop or wipes to clean the area. Dispose of the container, and the wipes/mop properly.

7. Handling and storage

Precautions for safe handling:

Do not do spray painting. Do not sand dry paint and generate airborne dust. Avoid contact with skin and eye. Avoid breathing mist and airborne dust. In case spray painting is unavoidable, use negative pressure fume hood. Use in well ventilated areas. When working with large quantity (<1 gallon approximately), wear protective equipment specified in section 8, such as proper goggles, and proper gloves.

Environmental Precautions:

Keep container closed, when not in use. Keep container upright to avoid spillage.

Storage:

Keep the product in a cool, dry and well-ventilated area. Keep away from heating source. Store between 50 – 100 deg. F.

8. Exposure controls / personal protection

Appropriate engineering controls

Ventilation:

Use in well-ventilated area. When working with large quantity (>5 gallon approximately), use negative pressure fume hood.

Personal Protective Equipment (PPE)

Eye protection:

Safety glasses with side shields are recommended to avoid exposure to mist during spray.

Skin protection:

When working with large quantity, use water resistant impervious gloves and practice good personal hygiene.

Respiratory protection:

If it is not possible to reduce airborne exposure levels to below the OSHA PEL with ventilation, wear approved NIOH/MSHA respirator/ The table below can be used to assist you in selecting respirators that will reduce personal exposures to below the OSHA PEL. This table is part of the NIOSH Respirator Selection Logic, 2004, Chapter III, Table 1, "Particulate Respirators". The full document can be found at www.cdc.gov/niosh/npptl/topics/respirators; the user of this SDS document is directed to that site for information concerning respirator selection and use.

The assigned protection factor (APF) is the minimum anticipated level of protection provided by each type of respirator worn in accordance with an adequate respiratory protection program. For example, an APF of 10 means that the respirator should reduce the airborne concentration of a particulate by a factor of 10, so that if the workplace concentration of a particulate was 150ug/m³, then a respirator with an APF of 10 should reduce the concentration of particulate to 15 ug/m³.

Assigned protection Factor (APF)	Type of Respirator (Use only NIOSH-certified respirators)
10	Any air-purifying elastomeric half-mask respirator equipped with appropriate type of particulate filter. (2) Appropriate filtering face piece respirator. (2)(3) Any air-purifying full face piece respirator equipped with appropriate type of particulate filter. (2) Any negative pressure (demand) supplied-air respirator equipped with a half-mask.
25	Any powered air-purifying respirator equipped with a hood or helmet and a high efficiency (HEPA) filter. Any continuous flow supplied-air respirator equipped with a hood or helmet.
50	Any air-purifying full face piece respirator equipped with N-100, R-100, or P-100 filter(s). Any powered air-purifying respirator equipped with a tight-fitting face piece (half or full-face piece) and a high-efficiency filter. Any negative pressure (demand) supplied air respirator equipped with a full-face piece. Any continuous flow supplied-air respirator equipped with a tight-fitting face piece (half or full-face piece) Any negative pressure (demand) self-contained respirator equipped with a full-face piece.
1,000	Any pressure-demand supplied-air respirator equipped with a half-mask.

Explanation for numbers given above:

1. The protection offered by a given respirator is contingent upon (1) the respirator user adhering to complete program requirements (such as the ones required by OSHA in 29CFR1910,134), (2) the use of NIOSH-certified respirators in their approved configuration, and (3) individual fit testing to rule out those respirators that cannot achieve a good fit on individual workers.
2. Appropriate means that the filter medium will provide protection against the particulate in question.
3. An APF of 10 can only be achieved if the respirator is qualitatively or quantitatively fit tested on individual workers.

9. Physical and chemical properties

Physical state:	Viscous Liquids
Colours:	Various colours (referenced above)
Odor:	Acrylic
Boiling Point:	212 F
Freezing Point:	32F
pH-value:	Not Determined
Specific Gravity:	1.39 – 1.45
Viscosity:	Not Determined
Flash point:	Not Applicable
Vapor pressure:	Similar to water
Vapor density:	Similar to water
Solubility:	Miscible or dilutable

10. Stability and reactivity

Reactivity: No dangerous reaction known under conditions of normal use

Chemical stability: Stable under recommended storage conditions

Possibility of hazardous reactions: None known.

Precautions

When applied with brush/Roller: None required
When Sprayed: Avoid creating dust or mist without proper Engineering control.

Incompatible materials: Strong oxidizing agents and acids.

Hazardous decomposition products: None are known.

11. Toxicological information

Studies have not been performed on these paints. The information below is based on the available toxicological literature on individual ingredients.

Acute Toxicity

Health Effects: Under normal use conditions, no toxicity of any significance is expected among general consumer population.

- Eye Hazard:** Direct contact with eyes may cause irritation, predominantly of mechanical nature.
- Skin Hazard:** Prolonged contact with the paints may cause irritation or redness.
- Respiratory Tract Hazard:** Not likely. However, burning or high temperature may release fumes which may cause respiratory tract irritation.
- Sensitization:** Not expected to occur among general consumer population.
- Ingestion Hazard:** Under normal use conditions, exposure through ingestion is not expected. However, accidental ingestion may cause irritation of mouth, throat, and stomach. May result in nausea and vomiting. No effects known in usual and ordinary use conditions.

Chronic Effects

When used and handled according to specifications, and by adopting recommended precautions, the paints are not expected to cause any harmful effects.

12. Ecological information

The paints are not expected to cause harm to the environment under intended use conditions.

13. Waste Disposal

Dispose of all the waste material in accordance with all the applicable federal, state and local regulations.

14. Transport information

DOT This regulation does not apply to the non-bulk material
IMDG This regulation does not apply to the non-bulk material
ICAO/IATA This regulation does not apply to the non-bulk material

This information is not intended to be conveyed all specific regulatory or operational requirements/information relating to this product. It is the responsibility

of transporter to follow all applicable laws, regulations and rules relating to transportation of this material.

15. Regulatory information

UNITED STATES (FEDERAL AND STATE)

Emergency Planning and Community Right to Know Act (SARA Title III):

Not applicable to this mixture.

SARA Section 355 (Extremely Hazardous Substances): Not applicable to this mixture.

SARA Section 313 (Specific Toxic Chemical Listing); Not applicable to this mixture.

TSCA: All ingredients are listed

California Proposition 65:

 **Warning:** The Paints (referenced above), can expose you to chemicals including Cadmium which are known to the State of California to cause cancer and/or birth defects or other reproductive harms. For more information, go to www.p65Warning.ca.gov.

California, Inhalation Reference Exposure Level (REL): California established a chronic REL of 3 ug for silica (crystalline, respirable). A chronic REL is an airborne level of a substance at or below which no adverse health effects are anticipated in individuals indefinitely exposed to the substance at that level.

Massachusetts Toxic Use Reduction Act: Silica, crystalline (respirable size, <10 microns) is “toxic” for purposes of the Massachusetts Toxic Use Reduction Act.

Pennsylvania Worker and Community Right to Know Act: Quartz is a hazardous substance under the Act but it is not a special hazardous substance or an environmental hazardous substance.

16. Other information

SDS Preparation Date: June 11, 2021

Prepared by: InfoTox International, Inc.

Revision Date: New on April 25, 2021 (Should be revised annually or when regulations change or when new information becomes available)

Reason for Revision: New on April 25, 2021

The information in this SDS pertains only to the products referenced above

Key or legend to abbreviations and acronyms used in the safety data sheet and pertinent to safety and health considerations

ACGIH	American Conference of Government Industrial Hygienists	LD50	Lethal Dose 50%
AICS	Australia, Inventory of Chemical Substances	LOAEL	Lowest Observed Adverse Effect Level
DSL	Canada, Domestic Substances List	NFPA	National Fire Protection Agency
NDSL	Canada, Non-Domestic Substances List	NIOSH	National Institute for Occupational Safety and Health
CNS	Central Nervous System	NTP	National Toxicology Program
CAS	Chemical Abstract Service	NZioC	New Zealand Inventory of Chemicals
EC50	Effective Concentration 50%	NOEC	No Observed Effect Concentration
EGEST	EOSCA Generic Exposure Scenario Tool	OSHA	Occupational Safety & Health Administration
EOSCA	European Oilfield Specialty Chemicals Association	PEL	Permissible Exposure Limit
EINECS	European Inventory of Existing Chemical Substances	PICCS	Philippines Inventory of Commercial Chemical Substances
MAK	Germany Maximum concentration Values	PRNT	Presumed Not Toxic
GHS	Globally Harmonized System	RCRA	Resource Conservation Recovery Act
>=	Greater Than or Equal to	STEL	Short-term Exposure Limit
IC50	Inhibition Concentration 50%	SARA	Superfund Amendments and Reauthorization Act
IARC	International Agency for Research on Cancer	TLV	Threshold Limit Value
IECSC	Inventory of Existing Chemical Substances in China	TWA	Time Weighted Average
ENCS	Japan, Inventory of Existing and New Chemical Substances	TSCA	Toxic Substances Control Act
KECI	Korea, Existing Chemical Inventory	UVCB	Unknown or Variable composition, Complex Reaction Products, and Biological Materials
<=	Less Than or Equal to	WHMIS	Workplace Hazardous Materials Information System
LC50	Lethal Concentration 50%	UK OES	United Kingdom Occupational Exposure Standards
German MAK	Germany Maximum Allowable Concentration	STOT	Specific Target Organ Toxicity

DISCLAIMER

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