SAFETY DATA SHEET (SDS)

MATERIAL NAME: **Chromacryl Fluid Acrylic** LAST REVISION: **5/1/24**

SECTION 1 – IDENTIFICATION

Material Name
CHROMACRYL FLUID ACRYLIC

Product Number
Various
(All information the same for all colors and sizes.)

Manufacturer Information
Chroma Inc.
205 Bucky Drive
Lititz, Pennsylvania 17543
U.S.A.
Phone: 717-626-8866; 1-800-257-8278
Fax: 717-626-9292
Email: jhirneisen@chromaonline.com; infousa@chromaonline.com

For Transportation Emergencies Only: 1-800-257-8278
For Health Emergencies Call the Poison Control Center: 1-888-516-2502
Seek medical assistance for further treatment, observation and support, if necessary.

SECTION 2 – HAZARDS IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

There are no GHS label elements.

Primary Routes of Entry: Inhalation, Ingestion, Eye, Skin

Effects and Symptoms of Acute Exposure: None Expected

Effects and Symptoms of Chronic Exposure: None Expected

Carcinogen Listing: **NTP:** NO **IARC:** NO **OSHA:** NO

See Section 3 for Components Affected

Medical Conditions Usually Aggravated by Over Exposure to this Product: None

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS #	PEL/TLV (MG/M#)	Max % Weight	NTP	IARC
NONE					

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SECTION 4 – FIRST AID MEASURES

Skin Wash skin with soap and water or use a product specifically formulated for water based acrylic removal. If irritation persists seek medical help.

Eye Check for and remove any contact lenses.
Flush eyes up to 15 minutes with water, holding eye lids open.
If irritation persists seek medical help.

Inhalation If person is showing adverse effects, remove person to fresh air.
Seek medical help if symptoms occur.

Ingestion Treat Symptomatically.
Never give anything by mouth to an unconscious person.
Seek medical help if symptoms occur.
If swallowed, call your Poison Control Center at 1-800-222-1222.

Seek medical assistance for further treatment, observation and support, if necessary.

Advice to Doctor:
This product carries the A.P. Seal, conforms to ASTM D4236, and is certified non-toxic by a toxicologist in association with the Art & Craft Materials Institute, Hanson, MA 02341 USA.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point (Method): N/A

Autoignition Temperature: N/A

Explosion Limits in Air (% by Volume): Not Explosive

Extinguishing Media: No Special Media Required

Fire Fighting Procedures: No Special Fire Fighting Procedures Required

Unusual Fire & Explosion Hazards: Not Combustible

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps to be Taken in Case a Material is Spilled
Clean up in accordance with all applicable regulations. Absorb spillage with non-combustible, absorbent material. For waste disposal, see Section 13.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb with dry earth, sand or other non-combustible material.

Small Spills: Mop up or absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean surface thoroughly to remove residual contamination.
Never return spills to original containers for re-use.

Environmental Precautions
Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

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SECTION 7 – HANDLING & STORAGE

Precautions for Safe Handling
Good industrial hygiene practice requires that exposure be maintained below the TLV. This is preferably achieved through the provision of adequate ventilation. When exposure cannot be adequately controlled in this way, personal respiratory protection should be employed.
Avoid contact with eyes. Avoid skin contact.
Observe good hygiene practices; wash hands after use.

Storage Requirements
Store at room temperature; keep from freezing.
Recommended storage conditions are between 34° F and 122° F (1° C and 50° C).
Store in original tightly closed container.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection & Special Ventilation Requirements: None needed under normal conditions of use
Protective Gloves: None needed under normal conditions of use
Eye Protection: None needed under normal conditions of use
Other Protective Equipment: None needed under normal conditions of use

Engineering Controls: None Required

Hygienic Work Practices
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/A
Vapor Pressure: N/A
Specific Vapor Density (AIR=1): N/A
Solubility in Water: N/A
Specific Gravity (H2O=1): N/A
Melting Point: N/A
Evaporation Rate: Slower than Ether
Reactivity in Water: Non-Reactive

Appearance & Odor: Medium body acrylic paints in assorted colors. May have slight ammonia smell.

SECTION 10 – STABILITY AND REACTIVITY

Stability (Conditions to Avoid): None
Incompatibility (Materials to Avoid): None
Hazardous Decomposition Products: None
Hazardous Polymerization Products: None

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute Effects Associated with the use of this material: None Expected
The summated LD50 is 21400 mg/kg.
The summated LC50 is 41684 mg/cubic meter.
This product is not considered to be a known or suspected human carcinogen by NTP, IARC or OSHA (see section 3)

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SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity
The product is not classified as environmentally hazardous.
No harmful effects known other than those associated with suspended inert solids in water.

SECTION 13 – DISPOSAL CONSIDERATIONS

RCRA Hazard Class (40 CFR 261): This product is not classified as hazardous waste.

Waste Disposal Method
Dispose of in accordance with International, Federal, State and Local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

US DOT, IATA, IMO, ADR:Domestic (Land, D.O.T.)
Proper Shipping Name: Non-Regulated Material
Hazard Class: Non Hazardous - Non Regulated

International (Water, I.M.O.)
Proper Shipping Name: Non-Regulated Material
Hazard Class: Non Hazardous - Non Regulated

International (Air, I.C.A.O.)
Proper Shipping Name: Non-regulated Material
Hazard Class: Non Hazardous - Non Regulated

U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS: This product is not classified as dangerous goods, per U.S. DOT regulations, under 49 CFR 172.101. Non-Regulated

TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS: These products are not classified as Dangerous Goods, per regulations of Transport Canada.

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA): These products are not classified as Dangerous Goods, by rules of IATA

INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION: These products are not classified as Dangerous Goods by the International Maritime Organization.

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR): These products are not classified by the United Nations Economic Commission for Europe to be dangerous goods

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SECTION 15 – REGULATORY INFORMATION

US Federal Regulations

Contents of this SDS comply with OSHA Hazard Communications Standard 29 CFR 1910.1200 EPA SARA TITLE III Chemical Listings: None

Section 302.4 Extremely Hazardous Substances (40 CFR 355): None

Section 313 Toxic Chemicals (40 CFR 372): None

International Regulations

Canadian WHMIS:
This product is a controlled product under Canada's Workplace Hazardous Materials Information System. It contains the following toxic or highly toxic materials:
None

Supplemental State Compliance Information

US, New Jersey Right-to-Know
This product contains the following chemical(s) listed under New Jersey's Right to Know Program:
Ammonia Hydroxide

US, Washington Children's Safe Products Act
This product contains the following chemical(s) requiring notification to the State of Washington under their Children's Safe Products Act:
None

Under CPSC's consumer product regulations (16CFR1500.3 and 150014), this product has the following required acute and chronic hazard labeling: None

SECTION 16 – OTHER INFORMATION

All information the same for all colors and sizes.

This product does not contain egg, dairy, wheat, gluten, soy or peanut products, by-products or derivatives.

This product does not contain latex materials or animal derived ingredients.

Contains (C)MIT/MIT. May produce an allergic reaction

DATE OF REVISION: 5/1/2024

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