

# SAFETY DATA SHEET

3/11/2016

## SECTION I - IDENTIFICATION

### Material Name

CHARVIN ACRYLICS

### Company Information

Charvin/Maison De Haute Couleur  
473 Route De Bord De Mer  
Villeneuve Loubet, 06270  
Phone: 011 0493737154  
Fax: 011 04 93 73 28 59  
Email: lcharvin@charvincouleurs.com

For transportation emergencies only call: 011 0493737154

For health emergencies call the Poison Control Center: 1-800-222-1222

## SECTION II - HAZARDS IDENTIFICATION

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

Carcinogenicity - Category 2

Hazardous to the Aquatic Environment - Acute - Category 1

Hazardous to the Aquatic Environment - Chronic - Category 1

### GHS Label Elements

#### Symbol(s)



#### Signal Word(s)

Danger

#### Hazard Statement(s)

Suspected of causing cancer. Very toxic to aquatic life Very toxic to aquatic life with long lasting effects

#### Precautionary Statement(s)

#### Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid release to the environment. Use personal protective equipment as required. Store locked up.

#### Response

Collect spillage. IF exposed or concerned: Get medical advice/ attention.

## SECTION III - COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

<b>Hazardous Ingredients</b>	<b>CAS/EC #</b>	<b>PEL/TLV (MG/M#)</b>	<b>Max % Weight</b>	<b>NTP</b>	<b>IARC</b>
ZINC OXIDE	1314-13-2	N/A	8.50000	N	N
TRISODIUM NITRILOTRIACETATE	5064-31-3	N/A	0.50000	N	N

## **SECTION IV - FIRST AID MEASURES**

FIRST AID MEASURES: NONE REQUIRED. NO ACUTE HEALTH EFFECTS EXPECTED.

## **SECTION V - 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 VI - 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 XIII

## **SECTION VII - HANDLING AND STORAGE**

PRECAUTIONS TO BE TAKEN DURING STORAGE AND 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.

## **SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION**

RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: NONE REQUIRED  
OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): NONE REQUIRED  
WORK/HYGIENE PRACTICES: NONE REQUIRED  
ENGINEERING CONTROLS: NONE REQUIRED

## **SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT: N/A MELTING POINT: N/A  
VAPOR PRESSURE: N/A  
SPECIFIC VAPOR DENSITY (AIR=1): N/A SPECIFIC GRAVITY: N/A  
SOLUBILITY IN WATER: N/A REACTIVITY IN WATER: NON-REACTIVE

## **SECTION X - STABILITY AND REACTIVITY**

HAZARDOUS POLYMERIZATION PRODUCTS: N/A  
STABILITY: STABLE CONDITIONS TO AVOID: N/A  
INCOMPATIBILITY (MATERIALS TO AVOID): N/A  
HAZARDOUS DECOMPOSITION PRODUCTS: N/A

## SECTION XI - TOXICOLOGICAL INFORMATION

ACUTE EFFECTS ASSOCIATED WITH USE OF THIS MATERIAL: NONE EXPECTED

The summated LD50 is 18677 mg/kg.

The summated LC50 is 99999 mg/cubic meter.

This product is not considered to be a known or suspected human carcinogen by NTP, IARC or OSHA (see section III)

## SECTION XII - ECOLOGICAL INFORMATION

### Aquatic Hazard Statement(s)

Very toxic to aquatic life

Very toxic to aquatic life with long lasting effects

## SECTION XIII - DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS (40 CFR 261): THIS PRODUCT IS NOT CLASSIFIED AS A HAZARDOUS WASTE.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

## SECTION XIV - TRANSPORTATION INFORMATION

U.S. DOT (49 CFR 172.101): THIS IS NOT A HAZARDOUS MATERIAL AS CLASSIFIED BY CFR 172.101.

## SECTION XV - REGULATORY INFORMATION

CONTENTS OF THIS SDS COMPLY WITH OSHA HAZARD COMMUNICATION 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:

COPPER PHTHALOCYANINE

FERRIC OXIDE

MICA

PROPYLENE GLYCOL

ZINC OXIDE

SUPPLEMENTAL STATE COMPLIANCE INFORMATION:

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED UNDER NEW JERSEY'S RIGHT TO KNOW PROGRAM:

AMMONIUM HYDROXIDE

CHROMIUM OXIDE GREEN

MICA

PIGMENT RED 101

PIGMENT WHITE 6

PROPYLENE GLYCOL

ZINC OXIDE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) REQUIRING NOTIFICATION TO THE STATE OF WASHINGTON UNDER THEIR CHILDREN'S SAFE PRODUCTS ACT:  
NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN FLORIDA'S TOXIC SUBSTANCE LIST:  
2-Amino-2-methyl-1-propanol  
Iron oxide fume  
Mica dust  
Zinc oxide fume

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN MAINE'S PRIORITY CHEMICAL LIST:  
NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS CONSIDERED BY VERMONT AS BEING OF VERY HIGH CONCERN TO CHILDREN:  
NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN MASSACHUSETTS HAZARDOUS SUBSTANCE LIST:  
2-Amino-2-methyl-1-propanol  
Ammonium hydroxide  
Calcium carbonate  
Carbon black  
Chromium (III) oxide  
Iron oxide dust  
Mica Dust  
Nitrilotriacetic acid (NTA) trisodium  
Titanium dioxide  
Zinc oxide fume

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED ON MICHIGAN'S CRITICAL MATERIALS REGISTER:  
NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED ON MINNESOTA'S HAZARDOUS SUBSTANCES LIST:  
Calcium carbonate  
Carbon black  
Iron oxide fume (Fe<sub>2</sub>O<sub>3</sub>) as Fe  
Propylene glycol  
Titanium dioxide  
Zinc oxide, fume and dust

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN PENNSYLVANIA'S HAZARDOUS SUBSTANCES LIST:  
1,2-Propanediol  
1-Propanol, 2-amino-2-methyl-  
Ammonium hydroxide  
Carbon black  
Iron oxide  
Limestone  
Mica-group minerals  
Titanium oxide  
Zinc oxide

Under CPSC's consumer product regulations (16CFR1500.3 and 1500.14), this product has the following required acute and chronic hazard labeling:

**NONE**

## **SECTION XVI - OTHER INFORMATION**

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

**LAST REVISION DATE: 03/11/2016**

**Prepared by Duke OEM Toxicology**

## COLOR INFORMATION

THIS SDS APPLIES TO THE FOLLOWING COLORS WHICH ARE ASSOCIATED WITH HAZARDOUS AND/OR NON-HAZARDOUS INGREDIENTS

Product Color	SKU	Hazardous Ingredient
ABSINTHE GREEN		(NONE)
ALEXANDER'S BLUE BLEU VIOLET CLAIR		(NONE)
ALIZARIN CRIMSON		(NONE)
ALUMINIUM		(NONE)
ASHY BLUE		(NONE)
ASHY VIOLET		(NONE)
AZURE BLUE		(NONE)
BLUE CERULEAM VERIT		(NONE)
BLUE COBALT VERIT		(NONE)
BLUE SHADOW		(NONE)
BRIGHT GOLDEN ORANGE		(NONE)
BRIGHT MAGENTA		(NONE)
BRIGHT YELLOW GOLD		(NONE)
BROKEN WHITE		(NONE)
BURGUNDY		(NONE)
BURNT SIENNA		(NONE)
BURNT UMBER		(NONE)
CADMIUM RED MEDIUM		(NONE)
CARBON BLACK		(NONE)
CARDINAL RED CARMINE NAPHTOL		(NONE)
CARIBBEAN PINK CHAIR		(NONE)
CHARTREUSE GREEN		(NONE)
CHROMIUM OXIDE GREEN		(NONE)
COBALT BLUE (IMIT)		(NONE)
COBALT TURQUOISE		(NONE)
COBALT TURQUOISE LIGHT		(NONE)
COBALT VIOLET		(NONE)
COSMOS METALIZED		(NONE)
DARK ULTRAMARINE BLUE		(NONE)
DAVY'S GREY		(NONE)
DEEP CADMIUM YELLOW		(NONE)
DEEP CADMIUM YELLOW GENUINE		(NONE)
DEEP GOLD		(NONE)
DEEP NAPLES YELLOW		(NONE)
DIOXAZINE PARMA		(NONE)
EVA'S PINK		(NONE)
EXTRA LIGHT GREEN		(NONE)
FALLOW CHAMOIS		(NONE)
FRENCH BLUE		(NONE)
FUCHSIA		(NONE)
GARANANCE BROWN		(NONE)
GOLD		(NONE)
GOLDEN BRONZE		(NONE)
GOLDEN GREEN		(NONE)
GOLDEN YELLOW		(NONE)
GREEN ANIS		(NONE)
GREEN BRONZE METALLIZED		(NONE)
GREEN OF MENTON CLAIR		(NONE)
GREEN OF NICE MENTHE		(NONE)
GREEN OF PROVENCE SAPIN		(NONE)
HOLLAND'S WARM GREY		(NONE)
HOOKER'S GREEN		(NONE)
INDIGO BLUE		(NONE)
INTENSE BLACK		(NONE)
INTENSE RED		(NONE)
JULIA'S PINK		(NONE)
KHAKI		(NONE)

<b>Product Color</b>	<b>SKU</b>	<b>Hazardous Ingredient</b>
LEMON YELLOW		(NONE)
LIGHT CAD. YELLOW		(NONE)
LIGHT ULTRAMARINE BLUE		(NONE)
LIGHT VERMILION RED		(NONE)
LINEN FLOWER		(NONE)
MARINE BLUE		(NONE)
MARS BLACK		(NONE)
MEADOW GREEN		(NONE)
MEDIUM GREEN		(NONE)
METALIZED GREEN		(NONE)
METALIZED SIENNA		(NONE)
NAPLES YELLOW		(NONE)
NEUTRAL GREY		(NONE)
OCEAN BLUE		(NONE)
OCHRE FLESH		(NONE)
OCHRE RED		(NONE)
OCHRE YELLOW		(NONE)
OLIVE GREEN		(NONE)
ORANGE		(NONE)
ORIENTAL RED		(NONE)
PAYNE'S GREY		(NONE)
PEARL		(NONE)
PERMANENT BROWN		(NONE)
PERMANENT VIOLET RED		(NONE)
PHTALO VIRIDIAN GREEN		(NONE)
PHTHALO BLUE GREEN SHADE		(NONE)
PHTHALO BLUE RED SHADE		(NONE)
PHTHALO GREEN BLUE		(NONE)
PLASTICIZER		(NONE)
PRIMARY CYAN		(NONE)
PRIMARY MAGENTA		(NONE)
PRIMARY YELLOW		(NONE)
PROVENCE BLUE		(NONE)
PRUSSIAN BLUE		(NONE)
PURE CAD. ORANGE		(NONE)
PURE DEEP CAD. RED		(NONE)
PURE LEMON CAD. YELLOW		(NONE)
PURE LIGHT CAD. YELLOW		(NONE)
PURPLE		(NONE)
RAW SIENNA		(NONE)
RAW UMBER		(NONE)
RED COPPER		(NONE)
RED GRENAT CRAMOISI GRENADE		(NONE)
ROUGE CAD CLAIR VERIT		(NONE)
ROYAL BLUE BLUE CIEL		(NONE)
SAFFRON		(NONE)
SAP GREEN		(NONE)
SAVANA		(NONE)
SEPIA		(NONE)
SILVER		(NONE)
SKY BLUE		(NONE)
ST. REMY YELLOW		(NONE)
STEEL		(NONE)
TANNED		(NONE)
TITANIUM WHITE		(NONE)
TROPICAL GREEN		(NONE)
TURQUOISE BLUE		(NONE)
ULTRAMARINE BLUE		(NONE)
ULTRAMARINE VIOLET		(NONE)
VANDYCKE BROWN		(NONE)
VERMILION RED		(NONE)
WARM GREY		(NONE)
ZINC WHITE		(NONE)

## BRAND NAMES

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

**Brand Name**

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CHARVIN ACRYLICS  
JERRY'S ARTARAMA