

SAFETY DATA SHEET

4/25/2024

SECTION I - IDENTIFICATION

Material Name

CHARVIN WATERCOLOUR

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.

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)

Very toxic to aquatic life with long lasting effects

Precautionary Statement(s)

Prevention

Avoid release to the environment.

Response

Collect spillage.

SECTION III - COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS/EC #</u>	<u>PEL/TLV (MG/M#)</u>	<u>Max % Weight</u>	<u>NTP</u>	<u>IARC</u>
ZINC OXIDE	1314-13-2	N/A	34.00000	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
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
AUTOIGNITION TEMPERATURE: N/A

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: Do not spray apply. Workers exposed to cadmium dusts must have routine medical monitoring (see OSHA Cadmium Regulation, 29 CFR 1910.1027).
ENGINEERING CONTROLS: NONE REQUIRED

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A
VAPOR PRESSURE: N/A
SPECIFIC VAPOR DENSITY (AIR=1): N/A
SOLUBILITY IN WATER: N/A
MELTING POINT: N/A
FLASH POINT (METHOD): N/A
SPECIFIC GRAVITY: 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: Carbon monoxide, carbon dioxide and smoke

SECTION XI - TOXICOLOGICAL INFORMATION

ACUTE EFFECTS ASSOCIATED WITH USE OF THIS MATERIAL: NONE EXPECTED
The summated LD50 is >50000 mg/kg.
The summated LC50 is 7533.1 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:

SECTION 302.4 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355):

NONE

SECTION 313 TOXIC CHEMICALS (40 CFR 372):

PIGMENT RED 112 DISPERSION

PIGMENT RED 122 DISPERSION

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

GUM ARABIC

PIGMENT BLUE 15 DISPERSION

PIGMENT RED 112 DISPERSION

PIGMENT RED 122 DISPERSION

PIGMENT YELLOW 1 DISPERSION

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

AP (Approved Product) Seal



Conforms to
ASTM D 4236

Definition of the AP Seal:

The AP (Approved Product) Seal identifies art materials that are safe and that are certified in a toxicological evaluation by a board-certified toxicologist (medical expert) to contain no materials in sufficient quantities to be toxic or injurious to humans, including children, or to cause acute or chronic health problems. These products are certified by ACMI to be labeled in accordance with the chronic hazard labeling Standard, ASTM D 4236, and the U.S. Labeling of Hazardous Art Materials Act (LHAMA).

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: 04/25/2024

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
(CANARD BLUE) 88 OCEAN BLUE		(NONE)
(DEEP FRENCH YELLOW) 14 GOLDEN YELLOW		(NONE)
(GRENADE RED) 34 GRENAT QUINACRIDONE		(NONE)
(ORIENTAL RED) NAPHTHOL RED DEEP 33		(NONE)
(PERMANENT RED) 35 AMETHYST PARMA		(NONE)
(PHTHALO VIRIDIAN) 56 PEACOCK		(NONE)
(VERMILLION LIGHT 30) 31 RUBIS RED		(NONE)
ABSINTHE GREEN 50		(NONE)
ALEXANDER BLUE 43		(NONE)
AMETHYST PARMA 25		(NONE)
BURNT SIENNA 64		(NONE)
BURNT UMBER 70		(NONE)
CARMINE 32		(NONE)
CASSEL EARTH 72		(NONE)
CELADON GREEN 51		(NONE)
CERULEAN BLUE HUE 44		(NONE)
COBALT VIOLET 26		(NONE)
DIAMOND ORANGE 15		(NONE)
EXTRALIGHT GREEN 53		(NONE)
FLESH OCHRE 20		(NONE)
FLUO PINK 28		(NONE)
FRENCH BLUE 47		(NONE)
FRENCH YELLOW DEEP 16		(NONE)
FRENCH YELLOW PRIMARY 13		(NONE)
GOLDEN OCHRE 62		(NONE)
GOLDEN OCHRE LIGHT 60		(NONE)
GREEN EARTH 55		(NONE)
INDIAN RED OCHRE 67		(NONE)
INTENSE BLUE 42		(NONE)
INTENSE LEMON YELLOW 12		(NONE)
INTENSE PINK 22		(NONE)
INTENSE VIOLET 24		(NONE)
JULIA PINK 21		(NONE)
KAKHI 57		(NONE)
LIGHT CINNABER 58		(NONE)
MARS BLACK 83		(NONE)
MEADOW GREEN 52		(NONE)
MEDIUM BRIGHT GREEN 54		(NONE)
NAPLES YELLOW 10		(NONE)
NAPHTHOL RED DEEP 33		(NONE)
PAYNES GREY 82		(NONE)
PERMANENT BROWN 63		(NONE)
PHTALO CYAN 46		(NONE)
PHTALO VIRIDIAN 59		(NONE)
PRUSSIAN BLUE 49		(NONE)
RAW SIENNA 65		(NONE)
RAW UMBER 71		(NONE)
RED OCHRE 66		(NONE)
ROYAL BLUE 40		(NONE)
SAVANA 73		(NONE)
SKY GREY 80		(NONE)
ST REMY BLUE 41		(NONE)
ST REMY YELLOW 11		(NONE)
TITANIUM WHITE 1		(NONE)
TROPICAL GREEN 89		(NONE)
TURQUOISE BLUE 45		(NONE)
TURQUOISE LIGHT 86		(NONE)
ULTRAMARINE BLUE 48		(NONE)
VERMILLON (31) 30		(NONE)
VULCANO GREY 81		(NONE)
YELLOW OCHRE 61		(NONE)

BRAND NAMES

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

Brand Name	SKU	SKU Description
CHARVIN WATERCOLOUR	16714	TITANIUM WHITE 1 (WHITE WATERCOLOUR)
	16721	DEEP FRENCH YELLOW 14 (YELLOW WATERCOLOUR)
	16738	YELLOW PRIMARY 13 (YELLOW WATERCOLOUR)
	16745	NAPLES YELLOW 10 (YELLOW WATERCOLOUR)
	16752	ST REMY YELLOW 11 (YELLOW WATERCOLOUR)
	16769	INTENSE LEMON YELLOW 12 (YELLOW WATERCOLOUR)
	16776	DIAMOND ORANGE 15 (DIAMOND WATERCOLOUR)
	16783	CARMINE 32 (RED WATERCOLOUR)
	16790	VERMILLON 31 (RED WATERCOLOUR)
	16806	VERMILLON LIGHT 30 (RED WATERCOLOUR)
	16813	NAPHTOL RED DEEP 33 (RED WATERCOLOUR)
	16820	GRENADE RED 34 (RED WATERCOLOUR)
	16837	INTENSE PINK 22 (PINK WATERCOLOUR)
	16844	FLESH OCHRE 20 (PINK WATERCOLOUR)
	16851	JULIA PINK 21 (PINK WATERCOLOUR)
	16868	INTENSE VIOLET 24 (VIOLET WATERCOLOUR)
	16882	COBALT VIOLET 23 (VIOLET WATERCOLOUR)
	16899	COBALT VIOLET 23 (VIOLET WATERCOLOUR)
	16905	TURQUOISE BLUE 45 (BLUE WATERCOLOUR)
	16912	INTENSE BLUE 42 (BLUE WATERCOLOUR)
	16929	ALEXANDER BLUE 43 (BLUE WATERCOLOUR)
	16936	CERULEAN BLUE HUE 44 (BLUE WATERCOLOUR)
	16943	FRENCH BLUE 47 (BLUE WATERCOLOUR)

Brand Name	SKU	SKU Description
	16950	PRUSSIAN BLUE 49 (BLUE WATERCOLOUR)
	16967	ST REMY BLUE 41 (BLUE WATERCOLOUR)
	16974	ULTRAMARINE BLUE 48 (BLUE WATERCOLOUR)
	16981	ROYAL BLUE 40 (BLUE WATERCOLOUR)
	16998	IMPERIAL GREEN 55 (BLUE WATERCOLOUR)
	17001	SAP GREEN 54 (GREEN WATERCOLOUR)
	17018	MEADOW GREEN 52 (GREEN WATERCOLOUR)
	17025	ABSINTHE GREEN 50 (GREEN WATERCOLOUR)
	17056	CELADON GREEN 51 (GREEN WATERCOLOUR)
	17063	
	17070	EXTRALIGHT GREEN 53 (GREEN WATERCOLOUR)
	17087	GREEN EARTH 55 (GREEN WATERCOLOUR)
	17094	PEACOCK 56 (GREEN WATERCOLOUR)
	17100	
	17117	PHTALO VIRIDIAN 59 (GREEN WATERCOLOUR)
	17124	LIGHT CINNABER 58 (GREEN WATERCOLOUR)
	17131	SAVANA 73 (EARTH WATERCOLOR)
	17148	BURNT SIENNA 64 (EARTH WATERCOLOR)
	17155	RAW SIENNA 65 (EARTH WATERCOLOR)
	17162	CASSEL EARTH 72 (EARTH WATERCOLOR)
	17179	PERMANENT BROWN 63 (EARTH WATERCOLOR)
	17186	GOLDEN OCHRE LIGHT 60 (EARTH WATERCOLOUR)
	17193	GOLDEN OCHRE 62 (EARTH WATERCOLOUR)
	17209	YELLOW OCHRE 61 (EARTH WATERCOLOUR)
	17223	INDIAN RD OCHRE (EARTH WATERCOLOUR)

Brand Name	SKU	SKU Description
	17230	RED OCHRE 66 (EARTH WATERCOLOUR)
	17247	BURNT UMBER 70 (EARTH WATERCOLOUR)
	17254	RAW UMBER 71 (EARTH WATERCOLOUR)
	17261	MARS BLACK 83 (BLACK WATERCOLOUR)
	17278	
	17285	SKY GREY 80 (GREY WATERCOLOUR)
	17292	PAYNES GREY 82 (GREY WATERCOLOUR)
	17308	VULCANO GREY 81 (GREY WATERCOLOUR)
	17315	PHTALO CYAN 46 (BLUE WATERCOLOUR)
	17315	
	17322	
	17339	
	17346	
	17353	
	17360	