

MATERIAL SAFETY DATA SHEET

Modern, Natural, Versatile.
4401 Eastern Avenue Building 40-2A
Baltimore, MD 21224
info@monave.com
410.534.1058



Issue Date : 23 Jun 2018

CHEMTREC – 24hr Emergency Telephone
1-800-424-9300

SECTION 1 – PRODUCT COMPANY IDENTIFICATION

PRODUCT CODE DESCRIPTION: ULTRAMARINE BLUE
UTILIZATION: Cosmetic Ingredient
MANUFACTURER: Monave Mineral Cosmetics
4401 Eastern Ave 45-2A
Baltimore, MD 21224
USA

SECTION II – COMPOSITION INFORMATION ON THE INGREDIENTS

Description	CAS No.	EINECSNo	%
CI 77007 (Ultramarine)	57455-37-5	215-111-1	100%

SECTION III - HAZARD IDENTIFICATION

Reactivity 0

- Dust may be irritating to skin. No adverse effects expected.
- Dust may be irritating to eyes, will not lead to permanent damage to eye tissue.
- Dust may be hazardous if inhaled. See section 8.
- Health injuries; Hazardous in case of ingestion

SECTION IV – FIRST AID MEASURES

Eyes : Flush eyes thoroughly with water for 15-min. If discomfort persists, obtain medical assistance.
Skin : Wash affected area with soap and water.
Ingestion : Non-hazardous. If a large amount is ingested or discomfort persists, obtain medical assistance.
Inhalation : Remove to fresh air. If discomfort persists, obtain medical assistance.

SECTION V - FIRE FIGHTING MEASURES

Flash Point N/A
Flammable Limits N/A
Extinguishing Media Water Fog: [X] Alcohol Foam: [X] CO2: [X] Dry Chemical: [X]
Unusual Fire & Explosion Hazards None known to manufacturer.
Fire Fighting Equipment No special equipment required.

SECTION VI - ACCIDENTAL RELEASE MEASURES:

Personal Protection Wear protective clothing.
Action to take for Spills/Leaks Sweep up and collect in appropriate containers ready for disposal.
Environmental Protection Do not allow product to reach sewage system or any water course.
Inform authorities in case of seepage into water course or sewage system.

MATERIAL SAFETY DATA SHEET

Modern, Natural, Versatile
4801 Eastern Avenue Building 45, 24
Baltimore, MD 21224
info@monave.com
(410) 534-1058



Ultramarine Blue

Page 2 of 3

SECTION VII - HANDLING and STORAGE

- Information for Safe Handling : Store in cool, dry place in tightly dosed receptacles.
- Ensure good ventilation in the work place.
 - Open and handle receptacles with care.
 - Avoid generating dust.
 - Wear suitable respiratory protective device when decanting large quantities
 - Wash thoroughly after handling.
- Fire and Explosion Protection : Avoid electrostatic discharges.
- Storage : 10 years if above recommendations are followed.
- Store only in unopened original receptacles.
 - Store in a well ventilated area.
 - Protect from water and excessive humidity.

SECTION VIII - EXPOSURE CONTROL and PERSONAL PROTECTION

- Ventilation : Product can generate dust. Ventilation/dust collection would be helpful, though not necessary.
- Respiratory Protection : Respiratory protection not required, but dust masks are suggested.
- Skin Protection : Normal protective clothing and gloves.
- Eye Protection : Wear safety glasses or goggles for compliance with GMP.

SECTION IX - PHYSICAL and CHEMICAL PROPERTIES

- | | | | |
|---------------------|-----|----------------------|------------------|
| Boiling Point | N/A | Specific Gravity | : N/A |
| Vapor Pressure | N/A | % Volatile by Volume | : N/A |
| Vapor Density | N/A | Appearance | : Blue powder |
| Solubility in Water | No | Odor | : Characteristic |

SECTION X - STABILITY and REACTIVITY DATA

- Stability (Conditions to Avoid) : Stable
- Incompatibility (Materials to Avoid) : Strong acids
- Hazardous Decomposition Products : Mixing with acid releases hydrogen sulfide.
- Hazardous Polymerization : Will not occur

SECTION XI - TOXICOLOGICAL INFORMATION

- Eye Contact : May cause temporary discomfort Non-hazardous
- Skin Contact : Non-hazardous
- Ingestion : Non-hazardous. Obtain medical assistance if symptoms persist.
- Inhalation : Nuisance dust. May cause physical discomfort to the respiratory tract.
- Overexposure : May cause sensitization by inhalation.
Obtain medical assistance.

SECTION XII - ECOLOGICAL INFORMATION

- Insoluble in Water May be removed by filtration or sedimentation.
- At present, there are no ecotoxicological assessments.

MATERIAL SAFETY DATA SHEET

Modern, Natural, Versatile.
4401 Eastern Avenue Building 45 2A
Baltimore, MD, 21214
info@monave.com
(410) 534-1054



Ultramarine Blue

Page 3 of 3

SECTION XIII - DISPOSAL CONSIDERATION

- Recommendation : Not regulated. Material is non-hazardous.
: Do not dispose of with domestic garbage.
: Do not allow product to reach sewage system
: Dispose of in accordance with Federal, State and local regulations.
- Packaging : Packaging may be reused or recycled after cleaning.

SECTION XIV - TRANSPORTATION INFORMATION

- Land Transport (DOT; ADR/RID (cross border)) - Not Hazardous
- Maritime Transport (IMDG) - Not Hazardous
- Air Transport (ICAO/IATA) - Not Hazardous

SECTION XV - REGULATORY INFORMATION

International Inventories:

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
Ultramarine blue	X	X		X		X	X	X	X	X

NOTES: Listed under CAS 57455-37-5 'Ultramarine Blue .. CtS 1302-B36 'Lazuhte', 12703-66-1 'CI Pigment Blue 29' and 'Sodium aluminosilicate sulfite' are other alternatives.

- Labeling per EU guidelines : Not subject to identification regulations under EU Directives and the Ordinance
on Hazardous Materials (German GefStoffV)
- EU Safety Phrases : S-29 (do not empty into drains)

SECTION XVI - ADDITIONAL INFORMATION

The information herein is given in good faith, but no warranty, expressed or implied, is made.

Written by: Technical Services Department



Certificate of Analysis

Date: 10/15/18
 Time: 14:23:35

Name MONAVE MINERAL COSMETICS
Address 4401 Eastern Ave.# 45-2A
 Baltimore MO 21224
 Baltimore
 MO
 21224
 US

Customer PO# MMC111018SEN
Customer Order 16923818
Item LC6861005 **ULTRAMARINE BLUE**

Customer Item LCSBS **ULTRAMARINE BLUE**
Lot/SN 535B510
Manufacture Date 07/28/18 **Manufactured Maryland**
Lot Expiration Dale 07/26/28

We hereby certify that the batch of color listed above has been blended or made from FDA approved or exempted colorants. The color components of this product comply with and meet all applicable FDA requirements as stated in the CFR 21, parts 70 through 82

Test identification	Description	Min Value	Max Value	Test Value	Status	Date
CSOAMI APPEARANCE	Appearance	POWDER	POWDER	POWDER		09/09/16
CSQAQ02 COLOR	Color	BLUE	BLUE	BLUE		09/09/16
CSOA903 ODOUR	Odour	NONE	NONE	NONE		09/09/16
CSQAWH WATER SOLUBILITY	Water solubility	INSOLUBLE	INSOLUBLE	INSOLUBLE		09/09/16
CBQDOFT FULL SHADE DELTA E	Full shade (delta E < 1,2	YES	YES	YES		09/09/16
CSOA1HMULLER MULLER BLASTING	Muller blasting (delta	YES	YES	YES		09/09/16
CSOA123 ARSENIC	Arsenic (ppm)	0	3.0	3		09/09/16
CSOA124 BARIUM	Barium (ppm)	0	50	100		09/09/16
CSOA126 CADMIUM	Cadmium (ppm)	0	5.0	.1		09/09/16
CSOA128 CHROMIUM	Chromium (ppm)	0	50	20		09/09/16
CSOA131 COBALT	Cobalt (ppm)	0	30	1		09/09/16
CSOA132 COPPER	Copper (ppm)	0	50	7		09/09/16
CSOA138 LEAD	Lead (ppm)	0	10	10		09/09/16
CSOAHOMEFMERCURY	Mercury (ppm)	0	1.0	0		09/09/16
CSOA141 NICKEL	Nickel (ppm)	0	50	0		09/09/16
CSOA145 ZINC	Zinc (ppm)	0	100	10		09/09/16
CSOAMICROBIOLOGY PATH	Microbiology (pathogens free)	YES	YES	YES		09/09/16
CSOAMICROBIOLOGY	Microbiology (<100 UFC/g)	YES	YES	YES		09/20/16

Paler J. Nicholson Technical Service/QC