

MATERIAL SAFETY DATA SHEET

DATE REVISED: April, 23, 2020

VERSION: V-01

SECTION I – IDENTIFICATION OF THE SUBSTANCE AND MANUFACTURER**1.1 Name of the chemical:** Blender Colormax Liquid®**1.2 Others of identification:**Recommended uses: Liquid color to pigment cement.**1.3 Manufacturer's data:** Blender Group, S.A. DE C.V., Monjaraz 132 int. 1-A, Col. Santa María del Granjeno, CP.37550, León Guanajuato.**1.4 Phone number in case of emergency:**Telephone: +52(477) 771.01.01; 01800-727.03.23 Monday to Friday from 8:00 a.m. to 6:00 p.m.
SETIQ/ANIQ: 01800-002.14.00 Attention 24 hours a day, 365 days a year.**SECTION II - HAZARDS IDENTIFICATION****2.1 Classification of the chemical:**Classification according to the globally harmonized system:

Harmful if swallowed - Category 4

Causes eye irritation - Category 2A

Aquatic Environment Hazard - Category 3

2.2 Elements of signage:

Symbol:



Signal word: ATTENTION.

Hazard statements:

H302 - Harmful if swallowed.

H319 - Causes serious eye irritation.

H402 - Harmful to aquatic organisms.

Precautionary advice:

P270 - Do not eat, drink or smoke while handling this product.

P271 - Use in a well ventilated place.

P273 - Do not disperse in the environment.

P342 + P311 - In case of respiratory symptoms: Call a poison control center or doctor.

P305 + P351 + P338 - In case of contact with the eyes: Rinse carefully with water for several minutes. Remove contact lenses when present to make washing easier.

P501 - Dispose of Container / Content: Recycle or incinerate waste in EPA-approved facilities or dispose of in accordance with federal, state and local regulations.

2.3 Other hazards:

If the product is exposed to fire conditions, toxic emissions can arise.

SECTION III - PRODUCT COMPOSITION

Chemical name	No. CAS	Weight %
Water	7732-18-5	50 - 75
Yellow Pigment	Trade Secret	15 - 50
Blue Pigment	Trade Secret	15 - 50
Red Pigment	Trade Secret	15 - 50
Black Pigment	Trade Secret	15 - 50

The listed components are not "dangerous" according to OSHA 29CFR1910.1200 and are considered a trade secret of Blender Group, S.A. de C.V.

SECTION IV - FIRST AID MEASURES

4.1 Description of first aid:

Provide immediate medical attention for any case of overexposure.

Inhalation: Not applicable.

Eye contact: Wash with plenty of cold water for at least 15 minutes while keeping the eyelids apart. Get medical attention immediately.

Skin contact: Remove clothing and vigorously wash the area with plenty of water. If discomfort continues or new symptoms develop, get medical attention.

Ingestion: Do not induce vomiting unless a doctor requests it. Call or go immediately to the nearest health center.

SECTION V - FIRE FIGHTING MEASURES

Flash point: Does not apply

Lower explosion limit: Not applicable

Upper explosion limit: Not applicable

Auto-ignition temperature: Not applicable

Extinguishing Media: Any one can be used for the environment since the material is not flammable Water mist (X) Foam (X) CO² (X) Chemical powder (X)

Hazardous Combustion Products: Not Applicable

Protective equipment for firefighters: Use the appropriate equipment to fight fire.

Fire and Explosion Conditions: None, Not applicable

SECTION VI – ACCIDENTAL RELEASE MEASURES

For spills use your personal protective equipment, such as safety glasses or goggles, neoprene gloves or other non-porous material, plastic apron, suitable clothing to avoid skin contact and safety shoes.

For small spills, collect the material with absorbent material such as rag or paper, if it is more product then collect with a clean shovel and place in a clean and dry waste container and cover. Remove container from spill area and place in hazardous waste containment area.

For large spills, construct a dike ahead of the liquid spill to prevent further spillage, scoop the material into the dike with a clean shovel, and place along with the contaminated dam sand in a clean, dry waste container and cover. Remove container from spill area and place in hazardous waste containment area.

The affected area should be washed with water to prevent it from pigmenting and making it difficult to remove.

Prevent entry to waterways, sewers, basements, and confined areas.

Dispose of waste in accordance with federal, state, provincial and / or local regulations where spill has occurred.

SECTION VII – HANDLING AND STORAGE

Avoid ingestion, contact with eyes and skin. Keep container closed when not in use. These precautions also apply to empty containers. Keep container closed when not in use.

Its storage can be indoors as long as direct light is avoided and stays within 10 - 35 ° C. Higher temperatures can deteriorate the properties of the product.

To handle drums, if possible, use mechanical devices. Avoid sudden movements during the journey.

SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

Exposure limits

Chemical name	CAS No.	Regulation	Limit
N/A	N/A	N/A	N/A

Respiratory protection: Does not apply

Hand protection: Wear impenetrable nitrile or neoprene gloves and protective clothing to avoid contamination with clothing.

Eye protection: Wear appropriate safety glasses for protection. Do not wear contact lenses. Do not touch the eyes with contaminated body parts or materials. Have eye wash facilities readily available.

Protective measures: Use your professional judgment in the selection, care and use of the product. Inspect and replace equipment at regular intervals.

Engineering Provisions: Preferably use well-ventilated areas. Provide maximum ventilation indoors. Use local exhaust when general ventilation is inadequate.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Color:	Various colors
Smell:	Characteristic
pH:	8-10
Vapor pressure:	Not available
Vapor Density:	Not available
Melting point:	Not available
Freezing point:	Not available
Boiling point:	100 ° C
Solubility in water:	Soluble
Specific gravity:	0.990 - 1.100
% Volatile Weight:	> 70%

SECTION X – REACTIVITY / STABILITY

Substances to avoid: None.

Stability: The product is stable under normal and non-reactive storage conditions, handling and use.

Hazardous Polymerization: Cannot occur.

SECTION XI– TOXICOLOGICAL INFORMATION

LD 50	No information available.
LD 50	No information available

SECTION XII – ECOLOGICAL INFORMATION

The product is not classified as dangerous for the environment. However, this does not exempt the possibility that large or frequent spills could have a harmful or harmful effect on the environment.

SECTION XIII – DISPOSAL CONSIDERATIONS

Disposal method: Collect, recover or dispose of this product in sealed containers at an official disposal site. Both this material and its containers must be disposed of as hazardous waste. Do not allow this material to pour into drains or water supplies. Do not pollute ponds, rivers, lakes, ponds, etc. with this product or with its used packaging. Dispose of in accordance with state and local regulations. Do not incinerate.

SECTION XIV – TRANSPORTATION / SHIPPING DATA

CFR / DOT: It is not regulated as a hazardous material for transportation.

TDG: It is not regulated as a dangerous material for its transportation.

IMDG: It is not regulated as a hazardous material for transportation.

Classification and Packaging Number: Does not apply

Does not constitute a dangerous threat under air and maritime transport regulations
It must be in accordance with the regulations for the land transport of hazardous materials and waste and with the regulations issued for this purpose.

More Information: The above shipping description may not be accurate for all container sizes and all modes of transportation. Please refer to the import request.

SECTION XV – REGULATORY INFORMATION

No information available.

SECTION XVI – OTHER INFORMATION

Hazardous Material Information System: HMIS (Hazardous Material Information System)

Health risk	1
Inflammability	0
Reactivity	0
PPE	C

0 = Minimum
1 = Lightweight
2 = Moderate
3 = Serious
4 = Severe

More information:

Only for industrial use. Keep out of the reach of children. The information on the hazards in this document is offered only for examination by the user, without prejudice to its own investigation into compliance with applicable regulations, including the safe use of the product under all foreseeable conditions.

Legend:

ACGIH - American Conference of Hygienists
CERCLA - Integral Environmental Response, Compensation and Civil Liability
DOT - Department of Transportation
DSL - National List of Substances
EPA - Environmental Protection Agency
HMIS - Hazardous Materials Information System
IARC - International Agency for Research on Cancer
MSHA - Mines Health and Safety Administration
NDSL - List of Non-Domestic Substances
NIOSH - National Institute for Occupational Safety and Health
NTP - National Toxicology Program
PEL - Permissible exposure limit

RCRA - Law of Conservation and Recovery of Resources
RTK - Right to Know
SARA - Amendments and Reauthorizations
STEL - Short Term Exposure Limit
TLV - Threshold Limit Value
TSCA - Law of Control of Toxic Substances
TWA - Average Weighted Time
V - Volume
VOC - Volatile Organic Compounds
WHMIS - Workplace Hazardous Materials Information System
OSHA - Occupational Health and Safety Administration