

Solvent Blue 104

Date: June 14, 2019

SECTION 1: IDENTIFICATION

Product Name : Solvent Blue 104
Color Index No. : C.I. Solvent Blue 104
CAS No. : 116-75-6
Company : WENZHOU COLOR BLOOM NEW MATERIALS CO.,LTD.
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SECTION 2: HAZARD IDENTIFICATION

Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

This substance is not classified as dangerous according to Directive 67/548/EEC.

Label elements

This substance is not classified as dangerous according to Directive 67/548/EEC.

Other hazards

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances

No components need to be disclosed according to the applicable regulations.

SECTION 4: FIRST-AID MEASURES

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician

If swallowed

DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific hazards arising from the chemical

Nature of decomposition products not known.

Special protective equipment for firefighters

Should wear full protective clothing and self-contained breathing apparatus. Fight fire from safe distance and protected location. Avoid (reject) fire-fighting water to enter environment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions and emergency procedures

Avoid dust formation. Avoid breathing vapors, mist or gas.

Environmental precautions

No special environmental precautions required.

Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed.

Conditions for safe storage

Store the material in a well-ventilated, secure area out of reach of children and domestic animals. Do not store food, beverages or tobacco products in the storage area.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

Engineering controls

Use local exhaust ventilation.

Safety shower.

Individual protection measures

Industrial hygiene: Remove and wash contaminated clothing promptly. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

Personal protective equipment

Respiratory protection: approved respirator;

Protective gloves: rubber gloves;

Eye protection: goggles;

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Blue Powder
Odor	:	Odorless
pH value	:	No data available
Heat resistance	:	160°C min.
Light Fastness	:	6-7
Acid Resistance	:	5
Alkali Resistance	:	5
Water Resistance	:	5
Density	:	1.35 g/cm ³
Water solubility	:	1.0% max
Volatile 105 °C	:	1.0% max
Tinting Strength	:	100 ± 3%
Upper/lower flammability or explosive limits	:	No data available
Viscosity	:	No data available
Auto-ignition temperature	:	No data available

SECTION 10: STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

No data available

Conditions to avoid

No data available

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

In the event of fire: see section 5

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Oral Toxicity(LD50)	: N.E.
Skin Irritation	: N.E.
Eye Irritation	: N.E.

SECTION 12: ECOLOGICAL INFORMATION

Mobility possible environmental distribution	: By air, by water
Ecological Data BOD5	: N.E.
COD	: N.E.
Fish Toxicity Data LC50	: N.E.
Biological Elimination	: N.E.
Inhibition of Activity of Waste Bacteria	: N.E.

SECTION 13: DISPOSAL CONSIDERATIONS

Recommended Method of Disposal

In accordance with local environmental control regulations.

SECTION 14: TRANSPORT INFORMATION

Not classified according to transport regulation for hazardous goods.

SECTION 15: REGULATORY INFORMATION

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Safety, health and environmental regulations/legislation specific for the substance or mixture

No data available

Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

SECTION 16: OTHER INFORMATION

All information and instructions provided in this Material Safety Data Sheet (MSDS) are based on the current state of scientific and technical knowledge at the date indicated on the present MSDS and are presented in good faith and believed to be correct. This information applies to the PRODUCT AS SUCH. In case of new formulations or mixes, it is necessary to ascertain that a new danger will not appear. It is the responsibility of persons on receipt of this MSDS to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. If the recipient subsequently produce formulations containing this product, it is the recipients sole responsibility to ensure the transfer of all relevant information from this MSDS to their own MSDS.