

YIDA COLOR-TECH COMPANY LIMITED

Hezhuang Industry Zone, Xiaoshan District, Hangzhou, China
TEL : 0571-82960377

MATERIAL SAFETY DATA SHEET

Product: PIGMENT VIOLET 23

Date of issue: 10/21/2015

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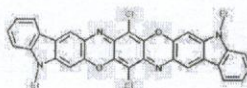
Number of revisal: 1

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY NAME

Trade name: PIGMENT VIOLET 23
Company identification: YIDA COLOR-TECH COMPANY LIMITED
Address: Hezhuang Industry Zone, Xiaoshan District, Hangzhou, China
0571-82960377
Phone number:
Fax number:
E-mail:

2. COMPOSITION/INFORMATION ON INGREDIENT

Composition: Pigment violet 23
Characterization of the product: PIGMENT VIOLET 23
CAS NO.: 6358-30-1
C.I.: 51319
EINECS: 228-767-9
Chemical formula: $C_{34}H_{22}Cl_2N_4O_2$
Molecular structure:



3. HAZARDOUS IDENTIFICATION

No specific hazards are encountered under normal product use.

4. FIRST-AID MEASURES

Contact with skin:

Wash with plenty of water and soap.

Contact with eyes:

Wash immediately with water for at least 10 minutes.

Swallowing:

A suspension of activated charcoal in water, or liquid paraffin may be administered.

Inhalation:

Ventilate the premises. The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area. Should the patient feel unwell, OBTAIN MEDICAL ATTENTION.

5. FIRE-FIGHTING MEASURES

Recommended extinguishers:



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Water spray, CO₂, foam, chemical powders, according to the materials involved in the fire.

Extinguishers not to be used:

None in particular.

Risks arising from combustion:

During combustion the preparation may release toxic gases, like CO, CO₂, NO_x, SO_x, HCl.

Do not inhale the fumes.

Protective equipment:

Use protection for the respiratory tract.

6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety:

Use gloves and protective clothing.

Environmental measures:

Limit leakages with earth or sand. If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

Cleaning methods:

If the product is in a liquid form, stop it from entering the drainage system. Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material. After the product has been recovered, rinse the area and materials involved with water, then dispose of the water used.

7. HANDLING AND STORAGE

Handling precautions:

Avoid contact and inhalation of the vapours. See, too, paragraph 8 below.

Do not eat or drink while working.

Storage conditions:

Store at room temperature away from heat sources

Instructions as regards storage premises:

Adequately ventilated premises.

Store at temperatures above 10 ° C

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautionary measures:

Give adequate ventilation to the premises where the product is stored and/or handled.

Respiratory protection:

Not needed for normal use.

Protection for hands:

Recommended protective gloves (conforming to EN 374).

Eye protection:

Recommended close fitting safety goggles and/or visor conforming EN 166.

Protection for skin:

No special precaution must be adopted for normal use.

Exposure limit(s) (ACGIH):

None

9. PHYSICAL AND CHEMICAL PROPERTIES



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Form:	DISPERSION
Color:	Violet
Odor:	Odorless
PH value:	7±1
Pigment content:	99%
Solid content:	99%
Heat resistance:	200°C (6%); 180°C (1%)
Wash fastness:	4-5(CO); 3-4 (CO)
Rubbing Fastness:	3-4(Dry); 3(Wet)
Alkali treatment:	4
Acid treatment:	4
Light fastness:	7
Weather Fastness:	7
Decomposition Temperature:	Not tested
Solubility in water:	Insoluble in water.
Molecular Formula:	C ₃₄ H ₂₂ Cl ₂ N ₄ O ₂
Molecular Weight:	589.47

10. STABILITY AND REACTIVITY

Conditions to avoid:

Stable under normal conditions (up to 280 ° C). Avoid contact with organic solvents.

Substances to avoid:

None in particular.

Hazardous decomposition products:

None.

11. TOXICOLOGICAL INFORMATION

The concentration of each substance should be borne in mind in assessing the toxicological effects deriving from the preparation.

Set out below is the toxicological information relating to the preparation and/or the main substances.

C.I.Pigment Violet 23; no 51319

LD50(oral rat): > 2000 mg/Kg

Primary skin irritation (rabbit): not irritating

Primary eye irritation (rabbit): not irritating

12. ECOLOGICAL INFORMATION

Adopt sound working practices, so that the product is not released into the environment.

C.I.Pigment Violet 23; no 51319

Hazard classification for water: WGK (hazard for water in RTF) = 0
not dangerous (self-classification)

13. DISPOSAL CONSIDERATIONS

Recover if possible.

See CE legislation:

Directive 2006/12/CE - 5/4/2006 and modifications.

Where applicable, refer to the following regulatory provisions : 91/156/EEC, 91/689/EEC, 94/62/EC and



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subsequent amendments.

14. TRANSPORT INFORMATION

Not a dangerous material under the amended E.E.C. Council Directives

15. REGULATORY INFORMATION

SDS in compliance with the following European Directives:

Council Directive 67/548/EEC (Classification, packaging and labelling of dangerous substances) and subsequent amendments. Commission Directive 1999/45/EC

(Classification, packaging and labelling of dangerous preparation) and subsequent amendments.

Commission Directive 98/24/EC (Protection of the health and safety of workers from the risk related to chemical agent). Commission Directive 2000/39/EC (Occupational exposure limit values). Regulation (EC) No 1907/2006 (REACH). The preparation should not be considered as dangerous accordingly to dir. 1999/45/EC.

Where applicable, refer to the following regulatory provisions :

Ministerial circulars 46 e 61 (Aromatic amines).

Law 136/83 (Biodegradability of detergents).

Directive 2003/105/CE ('Activities linked to risks of serious accidents').

Presidential Decree D.P.R. 250/89 (Labelling of detergents).

Commission Directive 98/24/CE (Protection of the health and safety of workers from the risk related to chemical agent) and subsequent amendments.

Commission Directive 2000/39/CE (Occupational exposure limit values) and subsequent amendments.

Inventory information:

EC EINECS:

All components of this product are included in the European Inventory of Existing Chemical Substances (EINECS) in compliance with Council Directive 67/548/EEC and its amendments.

16. OTHER INFORMATION

These dates are based on our present knowledge. Material safety data sheets can never serve the purpose of a specification.

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