

Aniline blue WS (methyl blue)**320390**

Irritant

1. Identification of the product and the company

Trade name : Aniline blue WS (methyl blue).
Use : For professional use only.
Company identification : REACTIFS RAL S.A.
Site Montesquieu
33651 MARTILLAC CEDEX France
Tel : +33 (0) 5 57 96 04 04 Fax : +33 (0) 5 57 96 04 05
www.reactifs-ral.fr

2. Information on ingredients

This product is considered to be hazardous and contains hazardous components.

Substance name	Value(s)	CAS nr	EINECS nr	EC index	Classification
Aniline blue WS (méthyl blue)		28983-56-4	249-352-9	-----	Xi; R36/37/38
	<i>C.I. (colour index) : 42780</i>				

3. Hazards identification

Main hazards : Irritating to eyes, respiratory system and skin.
Primary route of exposure : Skin and eyes contact. Inhalation of dust.
Symptoms relating to use

- **Inhalation** : Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. Dry throat. Headache.
- **Skin contact** : Redness, pain.
- **Eye contact** : Redness, pain. Blurred vision. Tears.
- **Ingestion** : Must not come into contact with food or be consumed. Swallowing a small quantity of this material presents some health hazard.

Specific hazard : Avoid dust production.

4. First aid measures

First aid

- **Inhalation** : Take victim to fresh air. Obtain medical attention if breathing difficulty persists.
- **Skin contact** : Wash skin thoroughly with mild soap and water. Seek medical attention if ill effect or irritation develops.
- **Eye contact** : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Obtain medical attention if pain, blinking, tears or redness persist.
- **Ingestion** : Rinse mouth. Seek medical attention if ill effect develops.

5. Fire - fighting measures

Flammable class : Not combustible.
Extinguishing media : All extinguishing media can be used.
Protection against fire : Do not enter fire area without proper protective equipment, including respiratory

Aniline blue WS (methyl blue)**320390****5. Fire - fighting measures (continued)**

protection.

6. Accidental release measures

- Personal precautions** : Equip cleanup crew with proper protection. Respiratory protection equipment may be necessary.
- Environmental precautions** : Prevent entry to sewers and public waters.
- After spillage and/or leakage** : Sweep or shovel spills into appropriate container for disposal. Dispose in a safe manner in accordance with local/national regulations.

7. Handling and storage

- General** : Store and handle as though always a serious potential fire/explosion and health hazard exists.
- Handling** : Handle in accordance with appropriate industrial hygiene and safety procedures. Keep away from food, drink and animal feeding stuffs. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.
- Technical protective measures** : Dust extraction (suction)
- Storage** : Store in dry, well-ventilated area.

8. Exposure controls / personal protection**Personal protection**

- Respiratory protection** : Where excessive dust may result, wear approved mask.
- Hand protection** : Gloves.
- Skin protection** : Wear proper protective equipment.
- Eye protection** : Goggles.
- Ingestion** : When using, do not eat, drink or smoke.
- Industrial hygiene** : Provide local exhaust or general room ventilation to minimize exposure to dust. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure.

9. Physical and chemical properties

- Physical state** : Crystallin powder.
- Colour** : Golden brown purpish-red
- Odour** : Barely perceptible.
- Solubility in water** : 70 mg/L
- Solubility in** : Ethyl alcohol. (0.4 mg/L)

10. Stability and reactivity

- Physico-chemical stability** : Stable in normal temperature and pressure conditions.

Aniline blue WS (methyl blue)**320390****11. Toxicological information**

Toxicity information : No data available.

12. Ecological information

Ecological effects information : Not release to the environment.

13. Disposal considerationsDisposal : Dispose in a safe manner in accordance with local/national regulations.
Dispose of this material and its container at hazardous or special waste collection point.**14. Transport information**- ADR/RID : Not regulated.
- ICAO/IATA : Unregulated.**15. Regulatory information**Symbol(s) : Irritant.
R Phrase(s) : R36/37/38 - Irritating to eyes, respiratory system and skin.
S Phrase(s) : None.**16. Other information**

Further information : Product intended for professional use only.

The contents and format of this MSDS are in accordance with EEC Commission Directive 93/112/EEC.

DISCLAIMER OF LIABILITY

This sheet completes the technical sheet but does not replace them. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith.

The attention of the user is drawn to the risks possibly incurred by using the product for other any purpose than for which it was intended.

This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product.

The mandatory regulations mentioned are only intended to help the user to fulfil his obligations regarding the use of hazardous products.

This listing must not be considered exhaustive. It does not exonerate the user from ensuring that other legal obligations than those mentioned do not exist, relating to the use and storage of the product for which he solely is responsible.

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