

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION & COMPANY

Product Name RETICULOCYTE STAIN (NEW METHYLENE BLUE)

Product Code 61016X

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
NEW METHYLENE BLUE	217-696-9	1934-16-3	0-1%	
SODIUM DIHYDROGEN ORTHOPHOSPHATE DIHYDRATE	231-449-2	13472-35-0	0-1%	
DISODIUM HYDROGEN ORTHOPHOSPHATE ANHYDROUS	231-448-7	7558-79-4	1-5%	
SODIUM AZIDE	247-852-1	26628-22-8	0-0.1%	T+; R28 R32 N; R50/53

The Full Text for all R-Phrases are Displayed in Section 16

3. HAZARDS IDENTIFICATION

CLASSIFICATION

This product has no hazard classification.

4. FIRST-AID MEASURES

INHALATION

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

INGESTION

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Get medical attention if discomfort occurs.

SKIN CONTACT

Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if discomfort occurs.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if discomfort occurs.

5. FIRE-FIGHTING MEASURES**EXTINGUISHING MEDIA**

Use fire-extinguishing media appropriate for surrounding materials.

6. ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS**

Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Flush area with water.

7. HANDLING & STORAGE**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Persons susceptible for allergic reactions should not handle this product.

STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**PROTECTIVE EQUIPMENT****ENGINEERING MEASURES**

Well-ventilated area.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION

Wear protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Blue Liquid
SOLUBILITY	Soluble in water.
BOILING POINT	~ 101°C 760 mm Hg
RELATIVE DENSITY	~ 1.01 @ 20°C

10. STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

11. TOXICOLOGICAL INFORMATION**INHALATION**

May cause irritation to the respiratory system.

INGESTION

May cause discomfort if swallowed. May cause stomach pain or vomiting.

SKIN CONTACT

May cause sensitisation by skin contact. May cause skin irritation.

EYE CONTACT

Prolonged contact may cause transient eye irritation.

12. ECOLOGICAL INFORMATION**ECOTOXICITY**

Not regarded as dangerous for the environment.

13. DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

GENERAL The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15. REGULATORY INFORMATION**RISK PHRASES**

NC Not Classified

SAFETY PHRASES

S45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)

STATUTORY INSTRUMENTS

Control of Substances Hazardous to Health. Chemicals (Hazard Information and Packaging) Regulations.

GUIDANCE NOTES

CHIP for everyone HSG(108). Workplace Exposure Limits EH40.

16. OTHER INFORMATION**GENERAL INFORMATION**

This safety data sheet covers all codes for this product.

REVISION COMMENTS

Reformatting

REVISION DATE

10-2008

REV. NO./REPL. SDS GENERATED

3 / 03-2007

RISK PHRASES IN FULL

R28	Very toxic if swallowed
R32	Contact with acids liberates very toxic gas
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment