

Nile Blue A

MATERIAL SAFETY AND DATA SHEET

Section 1 Chemical Product and Company Identification	
Name	Nile Blue A *Fluorescence reference standard* Cat.# FP-IT2021
Company identification	INTERCHIM -FLUOPROBES 213 J.F.Kennedy, 03100 Montluçon (FRANCE) Tel. :+33 (0)4 70 03 88 55 Fax: +33 (0)4 70 03 82 60 e-mail: uptima@interchim.com
In case of Emergency	In Europe: Call INTERCHIM out of office: Centre anti Poisons de Lyon In US: call CHEMTREC Tel.: +33 4 70 03 88 55 Tel.: +33 4 72 11 69 11 Tel.: 800;424;9300
Section 2 Composition, Information on ingredients	
Name	CAS N° N/A Mol. Formula : Proprietary Mol. Weight: 732.85 g/mol
Section 3 Hazards Identification	
Emergency Overview	Avoid contact and inhalation. To our knowledge, the hazards of this material have not been thoroughly investigated. We recommend handling all chemicals with caution.
Health effects (Routes of entry/ Eye, Skin, Ingestion, Inhalation)	Chronic: Not determined Eye: Not determined. Skin : Not determined Ingestion: Not determined Inhalation: Not determined Target Organs: Not determined
Section 4 First aid Measures	
General measures	Product is potentially harmful. Avoid prolonged exposure or repeated exposure. Wash thoroughly after handling
Emergency first measures (Eyes, Skin, Ingestion, Inhalation...)	If eye or skin contact occurs, immediately wash affected area with soap and copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician to seek medical advice. If swallowed, wash out mouth with water provided person is conscious and call a physician to seek medical advice. If inhaled, move individual to fresh air and call a physician to seek medical advice.
Section 5 Fire Fighting Measures	
General information	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Emits toxic fumes under fire conditions.
Extinguishing media	Water spray, carbon dioxide, dry chemical powder or appropriate foam.
Section 6 Accidental Release Measures	
General information	Use appropriate protective equipment and methods to clean up spilled substances promptly.
Spills and Leaks	Absorb spills with a appropriate material. Collect and dispose of all waste in accordance with applicable laws.

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Section 7 Handling and Storage	
Handling/Storage	Desiccation recommended. Store at <= -20°C. Protect material from long-term exposure to light; may be exposed to light for short periods of time.
Section 8 Exposure Controls, Personal Protection	
Personal protection (eyes, hands, body, respiratory...)	Wear appropriate gloves, protective clothing and eyewear and follow safe laboratory practices.
Exposure limits	ACGIH/OSHA Permissible Exposure Limit Data: Not determined
Section 9 Physical and Chemical Properties	
Physical state (Appearance, odor, color)	Solid Not determined
Other (pH, Melting/Freezing Point, Vapor Pressure, Vapor Density, Volatility, Boiling Point, Viscosity, Flash point, Auto-ignition temperature, Explosion limits (low.Upp.), Specific Gravity / Density, Molecular Formula /MW)	Solubility in Water: Low Specific Gravity: Not determined pH: Not determined Boiling Point: Not determined Melting Point: Not determined Flash Point: Not determined Vapor Pressure: Not determined
Section 10 Stability and Reactivity	
Thermal Decomposition/Stability	No decomposition if used according to specifications.
Dangerous Products of Decomposition:	No dangerous decomposition products identified.
Dangerous Reactions:	No dangerous reactions identified.
Section 11 Toxicological Information	
Toxicity	RTECS Number: None known We are not aware of any toxicity data for this product Health Hazards: Not thoroughly investigated.
Chronic effects (carcinogenicity, teratogenicity, reproductive toxicity, mutagenesis)	The complete properties have not been investigated; however, similar compounds are known to be chemically reactive with proteins and other biochemicals and should be treated as potentially hazardous. Carcinogenicity: Not listed by NTP, IARC or OSHA.
Section 12 Ecological Information	
Ecotoxicity (BOD5, COD.....; Biodegradation; Mobility)	Do not allow product to reach ground water, water course, or sewage system.
Section 13 Disposal Considerations	
Waste	Observe all federal, state, and local environmental regulations for proper disposal.
Section 14 Transport Information	
Proper Shipping Name	Not determined
Hazards Class	Not determined or This substance is considered to be non-hazardous for transport
Identification Number	Not determined
Packing Group	Not classified

For any question,
contact your local distributor

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Section 15 Regulatory Information	
Classification	US Toxic Substances Control Act (TSCA) Not listed Other US Info Not available EEC EINECS Number Not identified EEC Risk Statements / other Not determined / none
Section 16 Additional Information	
MSDS validation	InterBioTech/ FLUOPROBES-INTERCHIM, J08vb
Comment	<i>The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages</i>