




**1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY**

<b>Name of the substance</b>	BM146
<b>Synonyms</b>	LBL-Dye 820 NHS Ester
<b>REACH registration number</b>	N/A
<b>CAS number</b>	Not yet determined
<b>EINEC/ELINS/CE</b>	Not yet determined
<b>Company identification</b>	Laboratoires Synth-Innove 33 Boulevard du Général Martial Valin 75015 PARIS – France Tel: +33(0)1 45 58 36 90 Fax: +33(0)1 45 58 36 90 e-mail: reglementaire@synth-innove.fr
<b>Emergency number</b>	+33(0)1 45 58 36 90

**2. HAZARDS IDENTIFICATION**

<b>Regulation (EC) No 1272/2008 (GHS)</b>	H315: Cause skin irritation. H319: Cause serious eye damage. H335: May cause respiratory irritation
<b>Hazard pictogram</b>	 <b>Attention</b>

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Chemical characterization</b>	
<b>Chemical name</b>	BM146
<b>CAS number</b>	Not yet determined
<b>EINECS/ELINCS</b>	Not yet determined

**4. FIRST-AID MEASURES**

<b>After inhalation</b>	Let in fresh air.
<b>After skin contact</b>	Wash away with soap and water rinse.
<b>After eye contact</b>	Flush with plenty of water (10-15 min). Call a physician
<b>After ingestion</b>	Call a physician

**5. FIRE-FIGHTING MEASURES**

<b>Suitable extinguishing media</b>	Carbon dioxide. Extinguishing powder. Foam. Water spray jet.
<b>Special protective equipment</b>	When extinguishing fires, use breathing apparatus with an independant source of air.

**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions</b>	Avoid dust development. Provide for sufficient ventilation.
<b>Environmental precautions</b>	Do not empty into drain.
<b>Methods for cleaning up/collecting</b>	Remove mechanically, take-up residues with absorbing material.

**7. HANDLING AND STORAGE**

<b>Information for safe handling</b>	Normal precautions taken when handling chemicals should be observed. Prevent the creation of flammable or explosive concentrations of dust in air and avoid dust concentration higher than the OEL (=Occupational Exposure Limit)
<b>Information about protection against explosions and fires</b>	Keep away from ignition sources – No smoking. Take precautionary measures against static discharges.
<b>Requirements to be met by storerooms and containers</b>	Store containers tightly closed in a place at a temperature < -18°C.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Personal protective equipment**

<b>General protective and hygiene measures</b>	The usual precautionary measures for the handling of chemicals have to be observed. Wash hands before breaks and after work.
<b>Respiratory protection</b>	Combination filter mask.
<b>Hand protection</b>	Protective gloves, rubber or PVC.
<b>Eye protection</b>	Use safety glasses



## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Relevant safety data

<b>Physical state</b>	Solid. Crystalline powder.
<b>Colour</b>	Dark blue
<b>Odour</b>	Odourless
<b>Melting point</b>	No data available
<b>Flash point</b>	No data available
<b>pH value</b>	No data available
<b>Solubility</b>	Soluble in water, methanol and DMSO.

## 10. STABILITY AND REACTIVITY

<b>Conditions to avoid</b>	Stable under recommended storage and handling conditions (see section 7)
<b>Materials to avoid</b>	Keep away from oxidizing agents.
<b>Hazardous decomposition products</b>	None

## 11. TOXICOLOGICAL INFORMATION

<b>Primary irritant effect</b>	Irritating to respiratory tract
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## 12. ECOLOGICAL INFORMATION

No ecological data available

## 13. DISPOSAL CONSIDERATIONS

<b>Product</b>	In accordance with local official regulations. Remove in accordance with regulations. Waste code (91/686/EEC).
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## 14. TRANSPORT INFORMATION


No dangerous good in sense of transport regulation.  
Not restricted according to ICAO-TI/IATA DGR



**15. REGULATORY INFORMATION**

*CAUTION: Substance not yet fully tested.*

**Regulation (EC) No 1272/2008 (GHS)**

<p><b>Labelling (Hazard pictograms)</b></p>	<p style="text-align: right;">SGH07</p> <div style="text-align: center;">  <p><b>Attention</b></p> </div>
<p><b>Signal word</b></p>	<p>Attention</p>
<p><b>Hazard statements</b></p>	<p>H315: Cause skin irritation. H319: Cause serious eye damage. H335: May cause respiratory irritation</p>
<p><b>Precautionary statements</b></p>	<p>P280: Wear protective gloves/protective clothing/eye protection/face protection. P302+P352: IF ON SKIN: wash with plenty of soap and water. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313: If skin irritation occurs: Get medical advice/attention.</p>

**16. OTHER INFORMATION**

The details in this material safety data sheet satisfy national and EC legislation. The user is responsible for the observance of all required statutory provisions.

**These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.**