SAFETY DATA SHEET
LEFRANC & BOURGEOIS ENCRE DE CHINE NAN KING / INDIAN INK

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME: LEFRANC & BOURGEOIS ENCRE DE CHINE NAN KING / INDIAN INK
APPLICATION: Graphic Design / Illustration Art Work
SUPPLIER: CoArt International SA
5 Rue Rene Panhard
Z.I. Nord
72021 Le Mans Cedex 2
+33 2 43 83 83 00

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No.</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,2'-OXYBISETHANOL</td>
<td>203-872-2</td>
<td>111-46-6</td>
<td>1-5%</td>
<td>Xn;R22</td>
</tr>
<tr>
<td>Soya-alkyl amine</td>
<td>263-112-0</td>
<td>61790-18-9</td>
<td>&lt; 1%</td>
<td>Xn;R22, C;R35, N;R50.</td>
</tr>
</tbody>
</table>

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

COMPOSITION COMMENTS

Any hazardous ingredients are below classification limit.

4 FIRST-AID MEASURES

INHALATION
Consult a physician for specific advice.

INGESTION
NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Immediately rinse mouth and drink plenty of water (200-300 ml).
Consult a physician for specific advice.

SKIN CONTACT
Wash skin thoroughly with soap and water. Consult a physician for specific advice.

EYE CONTACT
Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS
Absorb spillage with suitable absorbent material. Flush area with water. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS
Avoid spilling, skin and eye contact.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Name</th>
<th>Std</th>
<th>TWA - 8 hrs</th>
<th>STEL - 15 min</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,2'-OXYBISETHANOL</td>
<td>OES</td>
<td>23 ppm</td>
<td>101 mg/m3</td>
<td></td>
</tr>
</tbody>
</table>
INGREDIENT COMMENTS
OES = Occupational Exposure Standard.

ENGINEERING MEASURES
No particular ventilation requirements.

HAND PROTECTION
No specific hand protection noted.

EYE PROTECTION
If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION
No specific protective equipment noted, but may be required anyway.

9 PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Black</td>
</tr>
<tr>
<td>Odour</td>
<td>Almost odourless</td>
</tr>
<tr>
<td>Solubility</td>
<td>Miscible with water.</td>
</tr>
<tr>
<td>Boiling Point (°C)</td>
<td>&gt;100 760 mm Hg</td>
</tr>
<tr>
<td>Relative Density</td>
<td>&gt;1 20°C</td>
</tr>
<tr>
<td>pH-Value, Conc. Solution</td>
<td>&gt;7.5</td>
</tr>
</tbody>
</table>

10 STABILITY AND REACTIVITY

STABILITY
No particular stability concerns.

CONDITIONS TO AVOID
Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS
Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

11 TOXICOLOGICAL INFORMATION

GENERAL INFORMATION
No specific health warnings noted.

HEALTH WARNINGS
This product has low toxicity. Only large volumes may have adverse impact on human health.

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

RAIL TRANSPORT NOTES  Not Classified.
SEA TRANSPORT NOTES   Not Classified.
AIR TRANSPORT NOTES   Not Classified.
ADR CLASS            Not classified for transportation.

15 REGULATORY INFORMATION

RISK PHRASES
NC Not classified.
SAFETY PHRASES

EU DIRECTIVES


INFORMATION SOURCES

Material Safety Data Sheet, Misc. manufacturers.

DATE 21/07/2009

RISK PHRASES IN FULL

R22 Harmful if swallowed.
R35 Causes severe burns.
R50 Very toxic to aquatic organisms.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.