Objet : ULTRACONDUCTIVE FILM – P71200A, substance SVHC

Je soussignée Solenn MADEC, Responsable de la Veille Réglementaire dans la Société SOCOMORE SAS, déclare par la présente que les substances énumérées ci-après - inscrites sur la liste candidate de l'ECHA du 10/07/2017, considérées comme extrêmement préoccupantes au sens du Règlement REACH (SVHC – Substance of Very High Concern) - sont présentes en concentration supérieure à 0,1% (masse/masse) dans l’article ULTRACONDUCTIVE FILM – code P71200A - que nous commercialisons.

NEP (N-ethyl-2-pyrrolidone )

Cette information est envoyée conformément à l'obligation de communication de l'article 33 du règlement REACH.

Pour toute utilisation de l'article veuillez vous référer à la FDS ci-après, version 2 du 29/09/2017.

Vannes, 29 09 2017

Solenn MADEC
Regulatory Intelligence Manager

Subject: ULTRACONDUCTIVE FILM – P71200A, SVHC substance

I, Solenn Madec, Regulatory Intelligence Manager in the Company SOCOMORE SAS, hereby declare that the substances listed below – registered in the candidate list of ECHA of July 15, 2017, considered to be Substances of Very High Concern (SVHC) – are included at a concentration superior to 0.1 % (weight/weight) in the article ULTRACONDUTIVE FILM – Code P71200A – we commercialize.

NEP (N-ethyl-2-pyrrolidone )

This information is given under the obligation to communicate set by the article 33 of REACH Regulation.

For any use of the article please refer to the SDS below, Version 2 of September 29th, 2017.

Vannes, 29 09 2017

Solenn MADEC
Regulatory Intelligence Manager
Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))
ULTRACONDUCTIVE FILM - P71200A

Safety Data Sheet dated 16/4/2018, version 3

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Trade name: ULTRACONDUCTIVE FILM
MSDS code: P71200A

1.2. Relevant identified uses of the substance or mixture and uses advised against
Recommended use:
Adhesive film
Industrial uses
Uses advised against:
No uses advised against are identified.

1.3. Details of the supplier of the safety data sheet
Company:
SOCOMORE S.A.S.
Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France
Tel : +33 (0)2 97 43 76 83 - Fax : +33 (0)2 97 54 20 26
Manufacturer: LORD CORPORATION - 111 LORD DRIVE - CARY, NC 27511-7923 - U.S.A. -
Tel.: 001 814 868 0924
Distributor: SOCOMORE S.A.S. - Zone Industrielle du Prat - CS 23707 - 56037 VANNES
CEDEX - France - Tel : +33 (0)2 97 43 76 83 - Fax : +33 (0)2 97 54 20 26
Distributor: Socomore Ireland Ltd. - Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21
4889922 / Fax +353 21 4889923 / ireland@socomore.com
Distributor: Socomore GmbH - c/o MAZARS GmbH - Theodor-Stern-Kai 1 - 60596 Frankfurt am
Main - Deutschland - Tel: +49 (0)89 20 70 28 83 - Fax: +49 (0) 89 88 91 98 16
Distributor: Socomore Iberia - Calle Diputació, 260 - 08007 Barcelona - Espana - Tel: +34 917
693 962 - Fax: +34 902 908 966
Distributor : SOCOMORE SPzoo - Ul. Piekna 18, 00-549 Warszawa Polska - Tel : +48 608 454
114 - Fax : +48 (22) 621 61 09
Competent person responsible for the safety data sheet:

1.4. Emergency telephone number
France : ORFILA (INRS) +33 (0)1 45 42 59
International : CHEMTEL +1-813-248-0585.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
EC regulation criteria 1272/2008 (CLP)

⚠️ Warning, Skin Irrit. 2, Causes skin irritation.
⚠️ Warning, Eye Irrit. 2, Causes serious eye irritation.
⚠️ Warning, Skin Sens. 1, May cause an allergic skin reaction.
⚠️ Danger, Repr. 1B, May damage fertility or the unborn child.
Aquatic Chronic 3, Harmful to aquatic life with long lasting effects.

Adverse physicochemical, human health and environmental effects:
No other hazards

2.2. Label elements
Hazard pictograms:

Danger
Hazard statements:
H315 Causes skin irritation.
H319 Causes serious eye irritation.
Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))
ULTRACONDUCTIVE FILM - P71200A

H317 May cause an allergic skin reaction.
H360 May damage fertility or the unborn child.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:
- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P261 Avoid breathing vapours.
- P264 Wash hands thoroughly after handling.
- P280 Wear protective gloves/clothing.
- P308+P313 IF exposed or concerned: Get medical advice/attention.

Special Provisions:
None

 Contains
Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and ph
N-ethyl-2-pyrrolidone; 1-ethylpyrrolidin-2-one
Phenol, polymer with 3a,4,7,7a-tetrahydro-4,7-methano-1H-indene, glycidyl ether: May produce an allergic reaction.
2,2’-iminodi(ethylamine): May produce an allergic reaction.

Special provisions according to Annex XVII of REACH and subsequent amendments:
Restricted to professional users.

2.3. Other hazards
vPvB Substances: None - PBT Substances: None
Other Hazards:
No other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances
N.A.

3.2. Mixtures
Hazardous components within the meaning of the CLP regulation and related classification:

<table>
<thead>
<tr>
<th>Qty</th>
<th>Name</th>
<th>Ident. Number</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;= 50% - &lt; 60%</td>
<td>SILVER</td>
<td>CAS: 7440-22-4 EC: 231-131-3</td>
<td>Substance with a Union workplace exposure limit.</td>
</tr>
<tr>
<td>&gt;= 15% - &lt; 20%</td>
<td>Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and ph</td>
<td>CAS: 9003-36-5 EC: 500-006-8</td>
<td>3.2/2 Skin Irrit. 2 H315 3.3/2 Eye Irrit. 2 H319 3.4.2/1 Skin Sens. 1 H317 4.1/C2 Aquatic Chronic 2 H411</td>
</tr>
<tr>
<td>&gt;= 5% - &lt; 7%</td>
<td>Phenol, polymer with 3a,4,7,7a-tetrahydro-4,7-methano-1H-indene, glycidyl ether</td>
<td>CAS: 119345-05-0 EC: 601-602-1</td>
<td>3.4.2/1 Skin Sens. 1 H317</td>
</tr>
<tr>
<td>&gt;= 0.5% - &lt; 1%</td>
<td>2,2’-iminodi(ethylamine)</td>
<td>CAS: 111-40-0 EC: 203-865-4</td>
<td>3.1/4/Oral Acute Tox. 4 H302 3.1/4/Dermal Acute Tox. 4 H312 3.2/1A Skin Corr. 1A H314 3.4.2/1 Skin Sens. 1 H317</td>
</tr>
<tr>
<td>&gt;= 0.3% - &lt; 0.5%</td>
<td>N-ethyl-2-pyrrolidone; 1-ethylpyrrolidin-2-one</td>
<td>Index number: 616-208-00-5</td>
<td>3.7/1B Repr. 1B H360D</td>
</tr>
<tr>
<td>&lt; 0.1%</td>
<td>methyl methacrylate</td>
<td>Index number: 607-035-00-6</td>
<td>2.6/2 Flam. Liq. 2 H225</td>
</tr>
</tbody>
</table>
Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))
ULTRACONDUCTIVE FILM - P71200A

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No.</th>
<th>EC No.</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>methyl 2-methylprop-2-enoate; methyl 2-methylpropenoate</td>
<td>80-62-6</td>
<td>201-297-1</td>
<td>3.8/3 STOT SE 3 H335, 3.2/2 Skin Irrit. 2 H315, 3.4.2/1-1A-1B Skin Sens. 1,1A, 1B H317</td>
</tr>
<tr>
<td>n-butyl acrylate</td>
<td>607-062-00-3</td>
<td>141-32-2</td>
<td>2.6/3 Flam. Liq. 3 H226, 3.3/2 Eye Irrit. 2 H319, 3.8/3 STOT SE 3 H335, 3.2/2 Skin Irrit. 2 H315, 3.4.2/1-1A-1B Skin Sens. 1,1A, 1B H317</td>
</tr>
<tr>
<td>toluene</td>
<td>601-021-00-3</td>
<td>108-88-3</td>
<td>2.6/2 Flam. Liq. 2 H225, 3.7/2 Repr. 2 H361, 3.10/1 Asp. Tox. 1 H304, 3.9/2 STOT RE 2 H373, 3.2/2 Skin Irrit. 2 H315, 3.8/3 STOT SE 3 H336</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1. Description of first aid measures
In case of skin contact:
Immediately take off all contaminated clothing.
Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.
Wash thoroughly the body (shower or bath).
Remove contaminated clothing immediately and dispose off safely.
After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:
After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.
Protect uninjured eye.

In case of Ingestion:
Do not induce vomiting. Obtain a medical examination.

In case of Inhalation:
Remove casualty to fresh air and keep warm and at rest.

4.2. Most important symptoms and effects, both acute and delayed
None

4.3. Indication of any immediate medical attention and special treatment needed
In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
Treatment:
No particular treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media:
Water.
Carbon dioxide (CO2).
Foam.
Water

Extinguishing media which must not be used for safety reasons:
None in particular.

5.2. Special hazards arising from the substance or mixture
Do not inhale explosion and combustion gases. Burning produces heavy smoke.

5.3. Advice for firefighters
Use suitable breathing apparatus. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures
6.1. Personal precautions, protective equipment and emergency procedures
Wear personal protection equipment. Remove persons to safety. See protective measures under point 7 and 8.

6.2. Environmental precautions
Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up
Wash with plenty of water.

6.4. Reference to other sections
See also section 8 and 13

SECTION 7: Handling and storage
7.1. Precautions for safe handling
Avoid contact with skin and eyes, inhalation of vapours and mists. Exercise the greatest care when handling or opening the container. Don't use empty container before they have been cleaned. Before making transfer operations, assure that there aren't any incompatible material residuals in the containers. Contaminated clothing should be changed before entering eating areas. Do not eat or drink while working. See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities
Keep away from food, drink and feed. Incompatible materials:
None in particular.
Instructions as regards storage premises:
Adequately ventilated premises.

7.3. Specific end use(s)
None in particular

SECTION 8: Exposure controls/personal protection
8.1. Control parameters
SILVER - CAS: 7440-22-4
- OEL Type: EU - TWA(8h): 0.1 mg/m3
- OEL Type: ACGIH - TWA(8h): 0.1 mg/m3 - Notes: Metal dust and fume. - Argyria
- OEL Type: ACGIH - TWA(8h): 0.01 mg/m3 - Notes: Soluble compounds, as Ag. - Argyria

2,2'-iminodi(ethylamine) - CAS: 111-40-0
- OEL Type: ACGIH - TWA(8h): 1 ppm - Notes: Skin - URT and eye irr

methyl methacrylate; methyl 2-methylprop-2-enoate; methyl 2-methylpropenoate - CAS: 80-62-6
- OEL Type: EU - TWA(8h): 50 ppm - STEL: 100 ppm
- OEL Type: ACGIH - TWA(8h): 50 ppm - STEL: 100 ppm - Notes: DSEN, A4 - URT and eye irr,
body weight eff, pulm edema

n-butyl acrylate - CAS: 141-32-2
- OEL Type: EU - TWA(8h): 11 mg/m3, 2 ppm - STEL: 53 mg/m3, 10 ppm
- OEL Type: ACGIH - TWA(8h): 2 ppm - Notes: DSEN, A4 - Irr
Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))
ULTRACONDUCTIVE FILM - P71200A

toluene - CAS: 108-88-3
   - OEL Type: National - TWA(8h): 190 mg/m³ - Notes: Germany - DFG, H, Y
   - OEL Type: National - TWA(8h): 76.8 mg/m³, 20 ppm - STEL: 384 mg/m³, 100 ppm - Notes: France VLEC - TMP N° 4bis, 84
   - OEL Type: National - TWA: 191 mg/m³, 50 ppm - STEL: 384 mg/m³, 100 ppm - Notes: UK (WELs)
   - OEL Type: EU - TWA(8h): 192 mg/m³, 50 ppm - STEL: 384 mg/m³, 100 ppm - Notes: Skin
   - OEL Type: ACGIH - TWA(8h): 20 ppm - Notes: A4, BEI - Visual impair, female repro, pregnancy loss

DNEL Exposure Limit Values
   - toluene - CAS: 108-88-3
     Worker Professional: 384 mg/m³
     Worker Professional: 192 mg/m³
     Worker Professional: 180 mg/m³

PNEC Exposure Limit Values
   N.A.

Biological Exposure Index

8.2. Exposure controls

Eye protection:
   Use close fitting safety goggles, don't use eye lens.

Protection for skin:
   Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:
   Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:
   Not needed for normal use.

Thermal Hazards:
   None

Environmental exposure controls:
   None

Appropriate engineering controls:
   None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Properties</th>
<th>Value</th>
<th>Method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance and colour:</td>
<td>SOLID</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Odour:</td>
<td>N.A.</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Odour threshold:</td>
<td>N.A.</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>pH:</td>
<td>N.A.</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Melting point / freezing point:</td>
<td>N.A.</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Initial boiling point and boiling range:</td>
<td>N.A.</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Flash point (°C):</td>
<td>&gt;93</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Flash Point (°F):</td>
<td>&lt;201</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>

Evaporation rate: N.A. -- --
### Solid/gas flammability:
- N.A. – –

### Upper/lower flammability or explosive limits:
- N.A. – –

### Vapour pressure:
- N.A. – –

### Vapour density:
- N.A. – –

### Relative density:
- N.A. – –

### Solubility in water:
- N.A. – –

### Solubility in oil:
- N.A. – –

### Partition coefficient (n-octanol/water):
- N.A. – –

### Auto-ignition temperature:
- N.A. – –

### Decomposition temperature:
- N.A. – –

### Viscosity:
- N.A. – –

### Explosive properties:
- N.A. – –

### Oxidizing properties:
- N.A. – –

#### 9.2. Other information

<table>
<thead>
<tr>
<th>Properties</th>
<th>Value</th>
<th>Method:</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miscibility:</td>
<td>N.A.</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Fat Solubility:</td>
<td>N.A.</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Conductivity:</td>
<td>N.A.</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Substance Groups relevant properties</td>
<td>N.A.</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>

Volatile Organic compounds - VOCs = 0.29 %
Volatile Organic compounds - VOCs = 7 g/l

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity
- Stable under normal conditions

#### 10.2. Chemical stability
- Stable under normal conditions

#### 10.3. Possibility of hazardous reactions
- None

#### 10.4. Conditions to avoid
- Stable under normal conditions.

#### 10.5. Incompatible materials
- None in particular.

#### 10.6. Hazardous decomposition products
SECTION 11: Toxicological information

11.1. Information on toxicological effects
Toxicological information of the product:
N.A.

Toxicological information of the main substances found in the product:
Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and ph - CAS: 9003-36-5
   a) acute toxicity:
   Test: LD50 - Route: Oral - Species: Rat > 5000 MG/KG/BWDAY
   Test: LD50 - Route: Skin - Species: Rat = 2000 mg/kg - Duration: 48h
2,2'-imino(diethylamine) - CAS: 111-40-0
   a) acute toxicity:
   Test: LD50 - Route: Oral - Species: Rat < 2.24 ml/kg - Duration: 14 days
   Test: LD50 - Route: Inhalation - Species: Rat = 0.07 mg/l - Duration: 4h

toluene - CAS: 108-88-3
   a) acute toxicity:
   Test: LD50 - Route: Oral - Species: Rat > 2000 mg/kg
   Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg

If not specified in other sections, the information required in Regulation (EU)2015/830 listed below must be considered as not relevant:
   a) acute toxicity;
   b) skin corrosion/irritation;
   c) serious eye damage/irritation;
   d) respiratory or skin sensitisation;
   e) germ cell mutagenicity;
   f) carcinogenicity;
   g) reproductive toxicity;
   h) STOT-single exposure;
   i) STOT-repeated exposure;
   j) aspiration hazard.

Other toxicological information:
None.

SECTION 12: Ecological information

12.1. Toxicity
Adopt good working practices, so that the product is not released into the environment.
Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and ph - CAS: 9003-36-5
   a) Aquatic acute toxicity:
      Endpoint: LC50 - Species: Fish = 2.54 mg/l - Duration h: 96
      Endpoint: EC50 - Species: Daphnia = 2.55 mg/l - Duration h: 48
      Endpoint: EC50 - Species: Algae = 1.5 mg/l - Duration h: 72
   b) Aquatic chronic toxicity:
      Endpoint: EC50 - Species: Daphnia = 0.3 mg/l - Duration h: 504

toluene - CAS: 108-88-3
   a) Aquatic acute toxicity:
      Endpoint: LL50
      - Species: Fish > 1 mg/l - Notes: LL/EL/IL50
      Endpoint: LL50
      - Species: Daphnia > 1 mg/l - Notes: LL/EL/IL50
      Endpoint: LL50
      - Species: Algae > 1 mg/l - Notes: LL/EL/IL50
   b) Aquatic chronic toxicity:
      Endpoint: NOEC - Species: Fish > 1 mg/l
c) Bacteria toxicity:
   Endpoint: LL50
   - Species: bacteria > 100 mg/l - Notes: LL/EL/IL50

12.2. Persistence and degradability
N.A.

12.3. Bioaccumulative potential
N.A.

12.4. Mobility in soil
N.A.

12.5. Results of PBT and vPvB assessment
vPvB Substances: None - PBT Substances: None

12.6. Other adverse effects
No harmful effects expected.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.
N.A.

SECTION 14: Transport information

14.1. UN number
Not classified as dangerous in the meaning of transport regulations.

14.2. UN proper shipping name
N.A.

14.3. Transport hazard class(es)
N.A.

14.4. Packing group
N.A.

14.5. Environmental hazards
ADR-Enviromental Pollutant: No
IMDG-Marine pollutant: No

14.6. Special precautions for user
N.A.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
N.A.
The product is transported in conditions that comply with exemption criteria for ADR transport.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
Dir. 98/24/EC (Risks related to chemical agents at work)
Dir. 2000/39/EC (Occupational exposure limit values)
Regulation (EC) n. 1907/2006 (REACH)
Regulation (EC) n. 1272/2008 (CLP)
Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
Regulation (EU) 2015/830
Regulation (EU) n. 286/2011 (ATP 2 CLP)
Regulation (EU) n. 618/2012 (ATP 3 CLP)
Regulation (EU) n. 487/2013 (ATP 4 CLP)
Regulation (EU) n. 944/2013 (ATP 5 CLP)
Regulation (EU) n. 605/2014 (ATP 6 CLP)
Regulation (EU) n. 2015/1221 (ATP 7 CLP)
Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))
ULTRACONDUCTIVE FILM - P71200A

Regulation (EU) n. 2016/918 (ATP 8 CLP)
Regulation (EU) n. 2016/1179 (ATP 9 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:
Restrictions related to the product:
Restriction 40
Restrictions related to the substances contained:
Restriction 27
Restriction 30
Restriction 48

Listed or in compliance with the following international inventories:
Labelling of detergents (EC Regulations 648/2004 and 907/2006):
N.A.

Where applicable, refer to the following regulatory provisions:
Directive 2003/105/CE (Activities linked to risks of serious accidents') and subsequent amendments.
1999/13/EC (VOC directive)
Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):
Seveso III category according to Annex 1, part 1
None

15.2. Chemical safety assessment
No

SECTION 16: Other information
N.A.: Not Applicable or Not Available
Full text of phrases referred to in Section 3:
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H360D May damage the unborn child.
H225 Highly flammable liquid and vapour.
H335 May cause respiratory irritation.
H226 Flammable liquid and vapour.
H361 Suspected of damaging fertility or the unborn child.
H304 May be fatal if swallowed and enters airways.
H373 May cause damage to organs through prolonged or repeated exposure.
H336 May cause drowsiness or dizziness.

This document was prepared by a competent person who has received appropriate training.
Main bibliographic sources:
ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold
CCNL - Appendix 1
Insert further consulted bibliography

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outside of this framework without our written consent is strictly forbidden.
SOCOMORE strongly advises every recipient of this safety data sheet to read it carefully and to consult experts in the field if necessary or appropriate, in order to understand the information it contains, notably the possible dangers associated with this product. The users must ensure the conformity and completeness of this information with regards to their specific use of the product. The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the responsibility of the purchaser/user to ensure that their activities conform with current legislation in force.

Only our departments or employees are authorised to provide you with safety data sheets for our products. We cannot be held responsible for safety data sheets obtained from non authorized sources outside our Company and thus liable to contain obsolete or inaccurate data.

This safety data sheet cancels and replaces any preceding version.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
CAS: Chemical Abstracts Service (division of the American Chemical Society).
CLP: Classification, Labeling, Packaging.
DNEL: Derived No Effect Level.
EINECS: European Inventory of Existing Commercial Chemical Substances.
GefStoffVO: Ordinance on Hazardous Substances, Germany.
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.
IATA: International Air Transport Association.
IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO: International Civil Aviation Organization.
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).
INCI: International Nomenclature of Cosmetic Ingredients.
KSt: Explosion coefficient.
LC50: Lethal concentration, for 50 percent of test population.
LD50: Lethal dose, for 50 percent of test population.
LTE: Long-term exposure.
PNEC: Predicted No Effect Concentration.
RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.
STE: Short-term exposure.
STEL: Short Term Exposure limit.
STOT: Specific Target Organ Toxicity.
STOT SE: May cause drowsiness or dizziness
TLV: Threshold Limiting Value.
TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
WGK: German Water Hazard Class.