SECTION 1. Identification de la substance/du mélange et de la société/l’entreprise

1.1 Identificateur de produit

Nom commercial: SM680009

1.2 Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisation de la substance/du mélange: Peinture
Restrictions d’emploi recommandées: Réservé aux installations industrielles ou aux utilisateurs professionnels.

1.3 Renseignements concernant le fournisseur de la fiche de données de sécurité

Société: Centrale-directe
1516 RN6
71570 La Chapelle de Guinchay
Téléphone: 03.85.27.10.10
Téléfax: 03.85.37.17.64
Adresse e-mail de la personne responsable de FDS: contact@centrale-directe.com

1.4 Numéro d’appel d’urgence 03.85.27.10.10

SECTION 2. Identification des dangers.

2.1 Classification de la substance ou du mélange

- Classification according to Regulation (EC) No 1272/2008

![GHS02_flame]


![GHS07]

Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2 H319 Causes serious eye irritation.
Ax. Tox. 1 H304 May be fatal if swallowed and enters airways.

2.2 Éléments d’étiquetage

Labelling according to Regulation (EC) No 1272/2008
The product is classified and labelled according to the CLP regulation.
- Hazard pictograms

![GHS02]  ![GHS07]
Signal word Danger

Hazard-determining components of labelling:
- xylene, mixture of isomers

Hazard statements
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.

Precautionary statements
- P101 If medical advice is needed, have product container or label at hand.
- P102 Keep out of reach of children.
- P103 Read label before use.
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P211 Do not spray on an open flame or other ignition source.
- P251 Do not pierce or burn, even after use.
- P302+P352 IF ON SKIN: Wash with plenty of 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.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information: Without adequate ventilation, explosive atmosphere/gas mix may be created.

2.3 Autres dangers

Résultats des évaluations PBT et vPvB
- PBT: Non applicable.
- vPvB: Non applicable

SECTION 3. Composition/informations sur les composants.

3.2 Mélanges
Description : Mélange des substances mentionnées à la suite avec des additifs non dangereux.

Composants dangereux

<table>
<thead>
<tr>
<th>CAS</th>
<th>Name</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>113-10-6</td>
<td>dimethyl ether</td>
<td>30-100%</td>
</tr>
<tr>
<td>204-063-8</td>
<td>xylene, mixture of isomers</td>
<td>10-&lt;25%</td>
</tr>
<tr>
<td>1330-20-7</td>
<td>n-butyl acetate</td>
<td>10-&lt;25%</td>
</tr>
<tr>
<td>123-86-4</td>
<td>ethylbenzene</td>
<td>2.5-&lt;5%</td>
</tr>
</tbody>
</table>

Additional information: For the wording of the listed hazard phrases refer to section 16.
SECTION 4. Premiers secours.

4.1 Description des premiers secours
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

After inhalation: Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation
After skin contact: Immediately wash with water and soap and rinse thoroughly.
After eye contact: Rinse opened eye for several minutes under running water
After swallowing: If symptoms persist consult doctor.

4.2 Principaux symptômes et effets, aigus et différés
No further relevant information available.

4.3 Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires
No further relevant information available.

SECTION 5. Mesures de lutte contre l’incendie.

5.1 Moyens d’extinction
- Suitable extinguishing agents: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- Cool container with water
- For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Dangers particuliers résultant de la substance ou du mélange
Can form explosive gas-air mixtures.

5.3 Conseils aux pompiers
Protective equipment: Mouth respiratory protective device

SECTION 6. Mesures à prendre en cas de déversement accidentel.

6.1 Précautions individuelles, équipement de protection et procédures d’urgence
Wear protective equipment. Keep unprotected persons away.

6.2 Précautions pour la protection de l’environnement
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.

6.3 Méthodes et matériel de confinement et de nettoyage
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
Do not flush with water or aqueous cleansing agents

6.4 Référence à d'autres sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7. Manipulation et stockage.

7.1 Précautions à prendre pour une manipulation sans danger

Keep away from heat and direct sunlight.
Ensure good ventilation/exhaustion at the workplace
Take note of emission threshold.
Use only in well ventilated areas.
Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).

Information about fire - and explosion protection:
Do not spray onto a naked flame or any incandescent material.
Keep ignition sources away - Do not smoke.
Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 °C, i.e. electric lights. Do not pierce or burn, even after use.

7.2 Conditions nécessaires pour assurer la sécurité du stockage, tenant compte d’éventuelles in-compatibilités

Storage:
- Requirements to be met by storerooms and receptacles:
  Store in a cool location.
  Observe official regulations on storing packagings with pressurised containers.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Protect from heat and direct sunlight.

7.3 Utilisation(s) finale(s) particulière(s)

No further relevant information available.
SECTION 8. Controles de l'exposition/protection individuelle.

Additional information about design of technical facilities: No further data; see item 7.

8.1 Paramètres de contrôle

| Ingredients with limit values that require monitoring at the workplace: |
|---|---|
| 115-10-6 dimethyl ether |
| Short-term value: 958 mg/m³, 500 ppm |
| Long-term value: 766 mg/m³, 400 ppm |
| 1330-20-7 xylene, mixture of isomers |
| Short-term value: 441 mg/m³, 100 ppm |
| Long-term value: 220 mg/m³, 50 ppm |
| Sk, BGAV |
| 123-86-4 n-butyl acetate |
| Short-term value: 966 mg/m³, 200 ppm |
| Long-term value: 724 mg/m³, 150 ppm |
| 100-41-4 ethylbenzene |
| Short-term value: 552 mg/m³, 125 ppm |
| Long-term value: 441 mg/m³, 100 ppm |
| Sk |

| Ingredients with biological limit values: |
|---|---|
| 1330-20-7 xylene, mixture of isomers |
| BGAV 650 mmol/mol creatinine |
| Medium: urine |
| Sampling time: post shift |
| Parameter: methyl hippuric acid |

Additional information: The lists valid during the making were used as basis.

8.2 Controles de l'exposition

Personal protective equipment:
- General protective and hygienic measures:
  Keep away from foodstuffs, beverages and feed.
  Wash hands before breaks and at the end of work.
  Do not inhale gases / fumes / aerosols.
  Avoid contact with the eyes and skin.
- Respiratory protection:
  In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
  When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Half mask with combination filter, class A1P2 minimum, or breathing mask with outer air supply.

- Protection of hands:

  Protective gloves

  The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
  Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
  - Material of gloves Nitrile rubber, NBR
  - Penetration time of glove material
  Gloves must be changed after every contamination.
  The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
  - For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:
    butyl rubber, 0,7mm
· Eye protection:

**Tightly sealed goggles**

### SECTION 9. Propriétés physiques et chimiques.

#### 9.1 Informations sur les propriétés physiques et chimiques essentielles

**Indications générales.**

- **Appearance:**
- **Form:** Aerosol
- **Colour:** According to product specification
  - Odour: Characteristic
  - Odour threshold: Not determined.
  - pH-value: Not determined.
  - Change in condition

- **Melting point/freezing point:** Undetermined.
- **Initial boiling point and boiling range:** Not applicable, as aerosol.
  - Flash point: <0 °C Without propellant gas.
  - Flammability (solid, gas): Not applicable.
  - Ignition temperature: 235 °C
  - Decomposition temperature: Not determined.
  - Auto-ignition temperature: Product is not selfigniting.
  - Explosive properties: In use, may form flammable/explosive vapour-air mixture.
  - Explosion limits:
    - Lower: 1.2 Vol %
    - Upper: 18.6 Vol %
  - Vapour pressure at 20 °C: 3400 hPa
  - Density: Not determined.
  - Relative density Not determined.
  - Vapour density Not determined.
  - Evaporation rate Not applicable.
  - Solubility in / Miscibility with water: Not miscible or difficult to mix.
  - Partition coefficient: n-octanol/water: Not determined.
  - Viscosity:
    - Dynamic: Not determined.
    - Kinematic: Not determined.
  - Solvent content:
    - Organic solvents: 97.7 % With propellant gas. Content given by weight.
    - VOC (EU) 97.72 %
    - Solids content: 2.3 %

#### 9.2 Autres informations

No further relevant information available

### SECTION 10. Stabilité et réactivité.

#### 10.1 Réactivité

No further relevant information available.
10.2 Stabilité chimique
Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3 Possibilité de réactions dangereuses
React with acids, alkalis and oxidising agents.

10.4 Conditions à éviter
No further relevant information available.

10.5 Matières incompatibles
No further relevant information available.

10.6 Produits de décomposition dangereux
Possible in traces.

SECTION 11. Informations toxicologiques.

11.1 Informations sur les effets toxicologiques

Acute toxicity Based on available data, the classification criteria are not met.

<table>
<thead>
<tr>
<th>LD/LC50 values relevant for classification:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral</td>
</tr>
<tr>
<td>Dermal</td>
</tr>
<tr>
<td>Inhalative</td>
</tr>
</tbody>
</table>

Primary irritant effect:
Skin corrosion/irritation
Causes skin irritation.

· Serious eye damage/irritation
Causes serious eye irritation.

· Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

· CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
· Germ cell mutagenicity Based on available data, the classification criteria are not met.
· Carcinogenicity Based on available data, the classification criteria are not met.
· Reproductive toxicity Based on available data, the classification criteria are not met.
· STOT- single exposure Based on available data, the classification criteria are not met.
· STOT- repeated exposure Based on available data, the classification criteria are not met.
· Aspiration hazard
May be fatal if swallowed and enters airways.

SECTION 12. Informations écologiques.

12.1 Toxicité

<table>
<thead>
<tr>
<th>Aquatic toxicity:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1330-20-7 xylene, mixture of isomers</td>
</tr>
<tr>
<td>LC50/96h</td>
</tr>
</tbody>
</table>

12.2 Persistance et dégradabilité
No further relevant information available.
12.3 Potentiel de bioaccumulation
No further relevant information available.

12.4 Mobilité dans le sol
No further relevant information available.
Ecotoxicological effects:
Additional ecological information:
· General notes:
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.

12.5 Résultats des évaluations PBT et vPvB
PBT: Not applicable.
· vPvB: Ikke relevant.

12.6 Autres effets néfastes
No further relevant information available.

SECTION 13. Considérations relatives à l’élimination.

13.1 Méthodes de traitement des déchets
Recommandation:
Ne doit pas être évacué avec les ordures ménagères. Ne pas laisser pénétrer dans les égouts.

14.1 Numéro ONU
ADR, IMDG, IATA UN1950

14.2 Nom d’expédition des Nations unies
ADR 1950 AÉROSOLS
· IMDG AEROSOLS
· IATA AEROSOLS, flammable

14.3 Classe(s) de danger pour le transport
· ADR

· Classe 2.1
· Étiquette 2.1
14.4 Groupe d'emballage
ADR, IMDG, IATA Void
not classified

14.5 Dangers pour l'environnement
Marine Pollutant: No

14.6 Précautions particulières à prendre par l'utilisateur
Warning: Gases.
- Danger code (Kemler): - not classified
- EMS Number: F-D-S-U
- Stowage Code SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.
- Segregation Code SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.

14.7 Transport en vrac conformément à l'annexe II de la convention Marpol 73/78 et au recueil IBC
Not applicable

Indications complémentaires de transport:
- ADR
- Quantités limitées (LQ) 1L
- Quantités exceptées (EQ) Code: E0
Non autorisé en tant que quantité exceptée
- Catégorie de transport 2
- Code de restriction en tunnels D
- IMDG
- Limited quantities (LQ) 1L
- Excepted quantities (EQ) Code: E0
Not permitted as Excepted Quantity
- "Règlement type" de l'ONU: UN 1950 AÉROSOLS, 2.1

SECTION 15. Informations réglementaires.

15.1 Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement
- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- Seveso category P3a FLAMMABLE AEROSOLS
- Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3.48
- National regulations:
15.2 Évaluation de la sécurité chimique
A Chemical Safety Assessment has not been carried out.

SECTION 16. Autres informations.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases
H220 Extremely flammable gas.
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H280 Contains gas under pressure; may explode if heated.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H373 May cause damage to organs through prolonged or repeated exposure.

Department issuing SDS: Product safety department
- Contact: Hr. Hamberger

Abbreviations and acronyms:
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organisation
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Gas 1: Flammable gases – Category 1
Aerosol 1: Aerosols – Category 1
Press. Gas C: Gases under pressure – Compressed gas
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Asp. Tox. 1: Aspiration hazard – Category 1
- * Data compared to the previous version altered.