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

<table>
<thead>
<tr>
<th>TRADE NAME</th>
<th>1851601, 1851602 AIRBAG MODULE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM. NAME</td>
<td>Air-bag modules</td>
</tr>
<tr>
<td>TYPE OF USE</td>
<td></td>
</tr>
</tbody>
</table>

### Art. number
- 1851601
- 1851602

### Group no.
- K9090

### Prod.type
- Övrigt

### Manufacturer/importer
- **Enterprise**: Scania CV AB
- **Postal code**: 151 87 Södertälje
- **Country**: Sweden
- **E-mail**: safety_data_sheet@scania.com
- **Telephone**: +46 (0)8 553 810 00
- **Fax**: +46 (0)8 553 84912

### Emergency Phone
- **+46 (0)8 553 83131**

### Type of assistance
- Not urgent

### Opening Hours
- Not specified

## 2. HAZARDS IDENTIFICATION

**Explosive**

### GENERAL
Risk of explosion by shock, friction, fire or other sources of ignition. The propellant is hermetically sealed from the environment. Stable under recommended storage and handling conditions.

### HEALTH
Exposure to decomposition products may be harmful to health.

### FIRE AND EXPLOSION
Extreme risk of explosion by shock, friction, fire or other sources of ignition.
3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>No</th>
<th>Ingredient name</th>
<th>Reg.No</th>
<th>EC No.</th>
<th>CAS No.</th>
<th>Conc. (wt%)</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>guanidinium nitrate</td>
<td></td>
<td>208-060-1</td>
<td>506-93-4</td>
<td>~ 50 %</td>
<td>Xn,E,N,R2 - R22 - R52/53</td>
</tr>
<tr>
<td>2</td>
<td>koppa hydroxidinitrat</td>
<td></td>
<td></td>
<td>12158-75-7</td>
<td>~ 47 %</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>additives</td>
<td></td>
<td></td>
<td></td>
<td>~ 3 %</td>
<td></td>
</tr>
</tbody>
</table>

Explanation of symbols: T+= highly toxic, T= toxic, C= corrosive, Xn= harmful, Xi= irritant E= Explosive, O= Oxidising, F+= Extremely flammable, F= Highly flammable, N= Dangerous for the environment, Cancer= Carcinogenic, Mut= Mutagenic, Rep= Toxic for reproduction, Conc.= Concentration

INGREDIENT COMMENTS
Not translated to English The propellant is hermetically sealed from the environment.

4. FIRST AID MEASURES

GENERAL
Never give anything by mouth to an unconscious person.

INHALATION
Fresh air and rest. Administer breathing assistance, if necessary. Contact physician if symptoms appears.

SKIN CONTACT
Wash skin with soap and water. Remove contaminated clothing. Contact physician if symptoms appears.

EYE CONTACT
Rinse the eye with water immediately. Contact physician.

INGESTION
Promptly get affected personnel to drink large volumes of water to dilute the swallowed chemical. Try to induce vomiting.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
Use flooding amounts of water in early stages of fire.

EXTINGUISHING METHODS
Containers close to fire should be removed immediately or cooled with water.

FIRE AND EXPLOSION HAZARDS
Contact with combustible material may cause fire.

PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS
Use pressurized air mask if substance is involved in a fire.
6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS
Use personal protective equipment. Eliminate all sources of ignition.

SAFETY ACTIONS TO PROTECT EXTERNAL ENVIRONMENT
Prevent discharge to drains. Inform the emergency service in the event of major spillage.

METHODS FOR CLEANING UP
Collect. Dampen spillage with water or cover with wet sand. Clean-up only under supervision of an expert.

OTHER INFORMATION
Eliminate all sources of ignition. Try to limit the spillage to a small area. Be aware of danger of explosion.

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS
Risk of explosion by shock, friction, fire or other sources of ignition.

HANDLING ADVICE
Pay attention to specific handling regulations. Do not mix the product with other substances or products without knowledge of whether this is risk-free.

STORAGE
Explosive. Explosive storage. Store at temperatures between 0 ºC and 40 ºC. Store dry.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROL
Provide good ventilation. Use explosion proof electric equipment. Avoid sources of sparking (smoking, fire, static electricity). All handling to take place in well ventilated area.

RESPIRATORY PROTECTION
If necessary, respirator with P3 particle filter.

EYE PROTECTION
Tight-fitting goggles if risk of splashes or direct contact.

HAND PROTECTION
Protective gloves must be used if there is a risk of direct contact or splash.

PROTECTIVE CLOTHING
Wear appropriate clothing to prevent any possibility of skin contact.
9. PHYSICAL AND CHEMICAL PROPERTIES

Odour: Odourless or no characteristic odour.
Water solubility: Partially soluble in water.

10. STABILITY AND REACTIVITY

STABILITY
Stable under recommended storage and handling conditions. Avoid heating. Risk of explosion by shock, friction, fire or other sources of ignition.

OTHER INFORMATION
Not translated to English

11. TOXICOLOGICAL INFORMATION

GENERAL
Industrial experience indicates that normal handling does not cause serious damage.

INHALATION
Irritant.

SKIN CONTACT
Irritant

EYE CONTACT

INGESTION
May be irritating in the mouth and throat. May irritate the gastrointestinal tract. May cause similar symptoms as on inhalation.

12. ECOLOGICAL INFORMATION

ECOTOXICITY
Toxic to aquatic organisms.

ACCUMULATION
Degradable.

OTHER INFORMATION
Information given is based on component data.

13. DISPOSAL CONSIDERATIONS

GENERAL REGULATIONS
Destroy in accordance with applicable legislation and recommendations of the authorities. Risk of explosion.
1851601, 1851602 AIRBAG MODULE

14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>Classed as Dangerous Goods:</th>
<th>Yes</th>
<th>No</th>
<th>Not assessed</th>
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<td>UN No.</td>
<td>3268</td>
<td></td>
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TRADE NAME AND DESCRIPTION
AIR-BAG MODULES

ADR/RID
Class: 9
Packing group: III
Danger form: 9

IMDG
Class: 9
Packing group: III
Sub Risk: EMS: F-B,S-X

IATA
Class: 9
Packing group: III
Label: 9

OTHER INFORMATION
Packagings for UN 3268, class 9, shall be tested and approved according to "Test series 6 (c) of part I of the UN Manual of Tests and Criteria”. (Bonfire test)

15. REGULATORY INFORMATION

Explosive

<table>
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<th>EC-Label</th>
<th>No</th>
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<th>Not assessed</th>
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COMPOSITION
guanidin-nitrat (~ 50 % ), kopparhydroxid-nitrat (~ 47 % ), additives (~ 3 % )

R-PHRASES

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<tr>
<th>Nr.</th>
<th>R-Phrase text</th>
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<td>R2</td>
<td>Risk of explosion by shock, friction, fire or other sources of ignition.</td>
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<td>R22</td>
<td>Harmful if swallowed.</td>
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<tr>
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16. OTHER INFORMATION

LIST OF RELEVANT R-PHRASES

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ISSUED: 11/01/2011

SDS is prepared by

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