

Replaces date:

Last changed: 23/09/2008 Prima part.no

## 1743736 ADHESIVE / SEALANT

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

**TRADE NAME** 1743736 ADHESIVE / SEALANT

TYPE OF USE

**Group no. Prod.type** K3005 Lim

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 Type of assistance Opening Hours

+46 (0)8 553 83131 Not urgent

## 2. HAZARDS IDENTIFICATION



Harmful

## **HEALTH**

May cause sensitisation by inhalation.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

| No | Ingredient name                | Reg.No | EC No.    | CAS No.   | Conc.      | Classification       |
|----|--------------------------------|--------|-----------|-----------|------------|----------------------|
|    |                                |        |           |           | (wt%)      |                      |
| 1  | xylene                         |        | 215-535-7 | 1330-20-7 | < 12,5 %   | Xn,R10 - R20/21 -    |
|    |                                |        |           |           |            | R38                  |
| 2  | Low boiling point hydrogen     |        | 265-185-4 | 64742-82- | 0,25 - 2,5 | T,Carc. Cat. 2,R45 - |
|    | treated naphtha, Naphtha       |        |           | 1         | %          | R65                  |
|    | (petroleum), hydrodesulfurized |        |           |           |            |                      |
|    | heavy                          |        |           |           |            |                      |
| 3  | 4,4'-methylenediphenyl         |        | 202-966-0 | 101-68-8  | 0,1 - 1 %  | Xn,R20 - R36/37/38 - |
|    | diisocyanate, diphenylmethane- |        |           |           |            | R42/43               |
|    | 4,4'-diisocyanate              |        |           |           |            |                      |

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**

The naphtha contains < 0.1% benzene.



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# 4. FIRST AID MEASURES

#### **GENERAL**

Show this safety data sheet, if possible.

#### **INHALATION**

Fresh air and rest. Consult a doctor if symptoms should occur.

### SKIN CONTACT

Wash the skin immediately with soap and water. Immediately remove contaminated clothing. Continue to rinse for at least 15 minutes. Consult a doctor if symptoms should occur.

#### EYE CONTACT

Rinse thoroughly with water until the irritation subsides. Contact physician.

#### **INGESTION**

Do not induce vomiting. Immediately consult a doctor.

## 5. FIRE-FIGHTING MEASURES

### **EXTINGUISHING MEDIA**

Fire can be extinguished with carbon dioxide, powder, foam or water spray.

## IMPROPER EXTINGUISHING MEDIA

Do not use a direct water jet.

## FIRE AND EXPLOSION HAZARDS

Dangerous products of decomposition: carbon monoxide, carbon dioxide and nitrogen oxides.

### PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS

Use personal protective equipment. Use compressed air breathing apparatus.

## OTHER INFORMATION

Fire residues and extinguishing water must be disposed of in accordance with local rules.

## 6. ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

Use only in well-ventilated areas. Respirator with combined filter or breathing apparatus may be necessary. Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.

#### SAFETY ACTIONS TO PROTECT EXTERNAL ENVIRONMENT

Prevent discharges into the sewage system, watercourses or lakes.

## METHODS FOR CLEANING UP

Absorb in an inert material (sand, vermiculite, etc.) and collect into a suitable container. Left for waste treatment. Use spark-proof tools and explosion-proof electric equipment.



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## 7. HANDLING AND STORAGE

### HANDLING ADVICE

All handling to take place in well ventilated area. Provide adequate general and local exhaust ventilation. Avoid inhalation of vapours. Avoid contact with skin and eyes. Persons with impaired lung functions should not handle this preparation. Persons susceptible for allergic reactions should not handle this product. Use spark-proof tools and explosion-proof electric equipment.

## **STORAGE**

Keep in a dry and cool place. Store in accordance with regulations for flammable goods. Keep in original container.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **EXPOSURE CONTROL**

Provide adequate general and local exhaust ventilation.

## RESPIRATORY PROTECTION

Use local extraction (and respirator, if necessary) if there is risk of inhaling vapour, mist or aerosol. If ventilation is insufficient, suitable respiratory protection must be applied. Use a fresh-air mask.

#### **EYE PROTECTION**

Use approved safety goggles or face shield.

## HAND PROTECTION

Wear suitable gloves. Protective gloves (butyl rubber, nitrile rubber).

## PROTECTIVE CLOTHING

Wear suitable protective clothing.

## OTHER INFORMATION

Isolate contaminated clothing and wash before reuse. Wash entire body with soap and water at end of each exposure period.



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| 9. PHYSICAL AND CHEMICAL PROPERTIES |
|-------------------------------------|
|-------------------------------------|

Physical State Paste.
Colour Black.
Odour Characteristic.

Physical and chemical parameters

| Parameter       | Value/unit               | Method/reference | Observation |
|-----------------|--------------------------|------------------|-------------|
| Flash point     | > 70 °C                  |                  |             |
| Vapour pressure |                          |                  | 1)          |
| Density         | ~ 1,26 g/cm <sup>3</sup> |                  |             |

## OBSERVATIONS ON PHYSICAL AND CHEMICAL PARAMETERS

| Observation | Comments |  |
|-------------|----------|--|
| 1)          | 20°C     |  |

| 10. STABILITY AND REACTIVITY |  |
|------------------------------|--|
|                              |  |

#### **STABILITY**

Stable under recommended storage and handling conditions.

## CONDITIONS TO AVOID

Keep away from sources of ignition. Avoid high temperatures and direct sunlight.

## MATERIALS TO AVOID

Isocyanates react with water, amines, alcohols and organic acids, among other things.

| 11. TOXICOLOGICAL INFORMATION |
|-------------------------------|
|-------------------------------|

## **GENERAL**

The product may cause allergies to oversensitive persons even in small quantities.

#### INHALATION

May cause irritation of the respiratory tract. May cause sensitisation by inhalation.

#### **SKIN CONTACT**

May be irritating.

## **EYE CONTACT**

Vapours may have an irritant effect. Mist or splashing into the eyes may cause serious irritation/smarting.

### **INGESTION**

Ingestion may cause smarting in the mouth and throat, nausea and vomiting.

## **SENSITIZATION**

People with impaired lung function or distinct susceptibility to allergies should not work with isocyanates.



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| 12. ECOLOGICAL INFORM   | <b>IATION</b> |             |           |         |             |             |          |               |   |
|---|---------------|-------------|-----------|---------|-------------|-------------|----------|---------------|---|
|   |               |             |           |         |             |             |          |               | _ |
| ECOTOXICITY   |               |             |           |         |             |             |          |               |   |
| Prevent discharges into the sewage system, watercourses or ground.  |               |             |           |         |             |             |          |               |   |
|   |               |             |           |         |             |             |          |               |   |
| DEGRADABILITY   |               |             |           |         |             |             |          |               |   |
| No information available  |               |             |           |         |             |             |          |               |   |
|   |               |             |           |         |             |             |          |               |   |
| ACCUMULATION  |               |             |           |         |             |             |          |               |   |
| No information available  |               |             |           |         |             |             |          |               |   |
| 13. DISPOSAL CONSIDERA  | ZIONS         |             |           |         |             |             |          |               |   |
| 13. DIST OBILE CONSIDER.  | IIIONS        |             |           |         |             |             |          |               |   |
| GENERAL REGULATIONS   |               |             |           |         |             |             |          |               |   |
| Dumped according to local and   | l national    | regulation  | ıs.       |         |             |             |          |               |   |
| CATEGORY OF WASTE   |               |             |           |         |             |             |          |               |   |
| EWC 08 04 09 EWC code is or   | nly a sugg    | estion, fir | nal consu | ımer se | elects a    | suitable E  | WC cod   | le.           |   |
| 14. TRANSPORT INFORMATION   |               |             |           |         |             |             |          |               |   |
|   |               |             |           |         |             |             |          |               |   |
| Classified as Dangerous Good  | ds:           |             | ☐ Y       | es      | $\boxtimes$ | No          |          | Not assessed  |   |
| 15. REGULATORY INFORM   | MATION        |             |           |         |             |             |          |               |   |
| 13. REGULIII ORI II (I ORI  | <u> </u>      |             |           |         |             |             |          |               |   |
|   |               |             |           |         |             |             |          |               |   |
|   |               |             |           |         |             |             |          |               |   |
|   |               |             |           |         |             |             |          |               |   |
|   |               |             |           | Harm    | ful         |             |          |               |   |
| EC-Label  | $\boxtimes$   | No          |           |         | Yes         |             |          | Not assessed  |   |
| CONTROCUTION  |               |             |           |         |             |             |          |               |   |
| COMPOSITION  vulone (< 12.5 % ) Low boiling point hydrogen treeted peptithe. Norththe (petroleum) hydrodesulfurized heavy   |               |             |           |         |             |             |          |               |   |
| xylene (< 12,5 % ), Low boiling point hydrogen treated naphtha, Naphtha (petroleum), hydrodesulfurized heavy (0,25 - 2,5 % ), 4,4'-methylenediphenyl diisocyanate, diphenylmethane-4,4'-diisocyanate (0,1 - 1 % ) |               |             |           |         |             |             |          |               |   |
|   |               |             |           |         |             |             |          |               |   |
| R-PHRASES   |               |             |           |         |             |             |          |               |   |
| Nr.   | R-Phras       |             |           |         |             |             |          |               |   |
| R42   | May cau       | se sensitis | sation by | inhala  | tion.       |             |          |               |   |
| S-PHRASES   |               |             |           |         |             |             |          |               |   |
| S23 Do not breathe gas/fumes/   | vapour/sp     | ray (appro  | priate w  | ording  | to be s     | pecified by | y the ma | anufacturer). |   |

## OTHER LABELLING PHRASES

Contains isocyanates. See information supplied by the manufacturer. .



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## 16. OTHER INFORMATION

## LIST OF RELEVANT R-PHRASES

Nr. R-Phrase text R10 Flammable.

R20 Harmful by inhalation.

R20/21 Harmful by inhalation and in contact with skin. R36/37/38 Irritating to eyes, respiratory system and skin.

R38 Irritating to skin.

R42/43 May cause sensitisation by inhalation and skin contact.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic

environment

R65 Harmful: may cause lung damage if swallowed.

**ISSUED:** 23/09/2008