

Printing date 21.11.2007

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+		+
<input type="checkbox"/>	* 1 Identification of substance:	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> • Product details:	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> • Trade name: APP Auto-Glass Rapid. 040531, 040532	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> Intended use: Polyurethane glue for the assembly of car windows - quick.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> • Application of the substance / the preparation : Polyurethane sealant	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> • Manufacturer/Supplier:	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> AUTO PLAST PRODUKT. SP. Z.O.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> ul. PRZEMYSŁOWA 10	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> 62 300 WRZESNIA	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> POLAND	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> Tel : 061 437 00 00	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> Fax : 061 437 91 37	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> www.app.com.pl	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> • E-mail address of the competent person responsible for the safety data sheet :	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> r.roguszk@app.com.pl	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> • Information department: Environment Protection Department	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> • Emergency information:	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> Tel : 061 437 00 00	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> Fax : 061 437 91 37	<input type="checkbox"/>
<input type="checkbox"/>	* 3 Composition/information on ingredients	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> • Chemical characterization	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> • Description:	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> Product containing a polyurethane prepolymer based on	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> diphenylmethanediisocyanate.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> Dangerous components:	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> 64742-47-8 distillates (petroleum), light < 2.5 %	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> Xn; R 10-65-66	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> EINECS: 265-149-8	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> 101-68-8 diphenylmethane-4,4'-diisocyanate < 2,5 %	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> Xn, Xi; R 20-36/37/38-42/43	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> EINECS: 202-966-0	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> • Additional information :	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> For the wording of the listed risk phrases refer to section 16.	<input type="checkbox"/>
<input type="checkbox"/>	* 2 Hazards identification	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> • Hazard description: Xn Harmful	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> • Information pertaining to particular dangers for man and environment	<input type="checkbox"/>

- R 42 May cause sensitisation by inhalation.   
 Contains isocyanates. See information supplied by the manufacturer.   
 (Contd. on page 2)   
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- +-----+  
 • Trade name: **APP Auto-Glass Rapid.** 040531,040532

- (Contd. of page 1)   
 • Classification system   
 The classification was made according to the latest editions of the EU-   
 lists, and expanded upon from company and literature data.

- 4 First aid measures   
   
 • General information   
 Immediately remove any clothing soiled by the product.   
 • 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. Then consult   
 a doctor.   
 • After swallowing   
 Do not induce vomiting; call for medical help immediately.   
 • The following symptoms may occur:   
 Drowsiness   
 Headache   
 Dizziness   
 Nausea

- 5 Fire fighting measures   
   
 • Suitable extinguishing agents   
 Carbon dioxide   
 Foam   
 Fire-extinguishing powder   
 • For safety reasons unsuitable extinguishing agents Water with full jet.   
 • Special hazards caused by the material, its products of combustion or   
 resulting gases:   
 In case of fire, the following can be released:   
 Carbon monoxide (CO)   
 Nitrogen oxides (NOx)   
 In certain fire conditions, traces of other toxic gases cannot be   
 excluded, e.g.:   
 Hydrogen cyanide (HCN)   
 Isocyanates   
 • Protective equipment:   
 Wear self-contained respiratory protective device.

- 6 Accidental release measures
  - 
  - Person-related safety precautions:
  - Ensure adequate ventilation.
  - Keep away from ignition sources.
  - Measures for environmental protection:
  - Do not allow product to reach sewage system or any water course.
  - (Contd. on page 3)
- 

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- (Contd. of page 2)
  - Measures for cleaning/collecting:
  - Pick up mechanically.
  - Send for recovery or disposal in suitable receptacles.
  - Do not close them (reaction with water forming carbon dioxide).

- 
- 7 Handling and storage
  - 
  - Handling
  - Information for safe handling: Prevent formation of dust.
  - Information about protection against explosions and fires:
  - Keep ignition sources away - Do not smoke.
  - 
  - Storage
  - Requirements to be met by storerooms and receptacles:
  - Store in a cool location.
  - Provide ventilation for receptacles.
  - Information about storage in one common storage facility: Not required.
  - Further information about storage conditions:
  - Protect from humidity and water.

- 
- \*  8 Exposure controls and personal protection
  - 
  - Additional information about design of technical systems:
  - No further data; see item 7.
  - 
  - Components with limit values that require monitoring at the workplace:
  - 
  - 108-88-3 toluene
  - WEL (): Short-term value: 574 mg/m, 150 ppm
  - Long-term value: 191 mg/m, 50 ppm
  - Sk
  - 
  - 64742-47-8 distillates (petroleum), light
  - OEL (): Short-term value: 1 200 mg/m, 165 ppm
  - 
  - 101-68-8 diphenylmethane-4,4'-diisocyanate
  - WEL (): Short-term value: 0.07 mg/m
  - Long-term value: 0.02 mg/m
  - Sen; as -NCO
  - Additional information:

- The lists that were valid during the creation were used as basis.
  - 
  - Personal protective equipment
  - General protective and hygienic measures
  - Avoid close or long term contact with the skin.
  - Wash hands before breaks and at the end of work.
  - Do not eat, drink, smoke while working.
  - Do not inhale gases / fumes / aerosols.
  - Pregnant women should avoid inhalation or skin contact.
  - Breathing equipment:
  - Use suitable respiratory protective device in case of insufficient
  - (Contd. on page 4)
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- (Contd. of page 3)
  - ventilation:
  - In case of brief exposure or low pollution use respiratory filter
  - device. In case of intensive or longer exposure use respiratory
  - protective device that is independent of circulating air.
  - Short term filter device:
  - Filter AB
  - Protection of hands:
  - PVA gloves of superior quality.
  - The selection of the suitable gloves does not only depend on the
  - material, but also on further marks of quality and varies from
  - manufacturer to manufacturer. As the product is a preparation of
  - several substances, the resistance of the glove material can not be
  - calculated in advance and has therefore to be checked prior to the
  - application.

- 
- 9 Physical and chemical properties:
  - 
  - General Information
  - 
  - Form: Pasty
  - Colour: Black
  - Odour: Light
  - |                                | Value/Range  | Unit | Method |
|--------------------------------|--------------|------|--------|
| • Change in condition          |              |      |        |
| • Melting point/Melting range: | undetermined |      |        |
| • Boiling point/Boiling range: | 110          | ° C  |        |
| • Flash point:                 | > 50         | ° C  |        |
  - 
  - Flammability (solid)
  - The product is not subject to
  - classification because its speed of
  - combustion is lower than the limit
  - of the regulation.
  - 
  - Self-ignition temperature:
  - 450 ° C



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- General notes:
- Water hazard class 1 (German Regulation) (Self-assessment): slightly
- hazardous for water.
- Do not allow product to reach ground water, water course or sewage
- system.

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- 13 Disposal considerations
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- Product:
- Recommendation Incinerator for hazardous waste or authorized dump.
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- Uncleaned packagings:
- Recommendation:
- Disposal must be made according to official regulations.

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- 14 Transport information
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- Land transport ADR/RID (cross-border)
- ADR/RID class: -
- Remarks: Not hazardous
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- Maritime transport IMDG:
- IMDG Class: -
- 
- (Contd. on page 6)

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- (Contd. of page 5)
- Marine pollutant: No
- Remarks: Not hazardous
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- Air transport ICAO-TI and IATA-DGR:
- ICAO/IATA Class: -
- Proper shipping name: Not regulated
- Remarks: Not hazardous.

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- 15 Regulations
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- Markings according to EU guidelines:
- The product has been classified and marked in accordance with EU
- directives.
- 
- Code letter and hazard designation of product: Xn Harmful
- 
- Hazard-determining components of labelling:
- diphenylmethane-4,4'-diisocyanate
- 
- Risk phrases:
- 42/43 May cause sensitisation by inhalation and skin contact
- Safety phrases:
- 2 Keep out of reach of children
- 23 Do not breathe gas/fumes/vapour/spray
- 24 Avoid contact with the skin
- 26 In case of contact with eyes, rinse immediately with plenty
- of water and seek medical advice
- 36/37 Wear suitable protective clothing and gloves

- 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
- 
- Special labelling of certain preparations:
- Contains isocyanates. See information supplied by the manufacturer.
- Advised phrases:
- S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S 28 After contact with skin, wash immediately with plenty of soap and water.

- \* 16 Other information:
- 
- 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.
- This data sheet is particularly in accordance with the european directives 1999/45/EC and 2001/59/EC ; it is written according to the european regulation 1907/2006/EC (annex II).
- Relevant R-phrases
- 11 Highly flammable.
- 20 Harmful by inhalation.
- 36/37/38 Irritating to eyes, respiratory system and skin.
- 38 Irritating to skin.
- 42/43 May cause sensitisation by inhalation and skin contact.
- 48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
- 63 Possible risk of harm to the unborn child.
- 65 Harmful: may cause lung damage if swallowed.
- 66 Repeated exposure may cause skin dryness or cracking.
- 67 Vapours may cause drowsiness and dizziness.
- 
- Department issuing MSDS: Laboratory
- 
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- In accordance with the international standard :
- ISO 11014-1
- An asterisk in the margin of a paragraph means amendments in comparison to the former version.

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