SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II - United Kingdom (UK)



SikaBond Rapid DPM

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

1.1 Product identifier

Product name : SikaBond Rapid DPM **Product description** : Polyurethane coating.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Not available.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Distributor Sika Limited

Watchmead Welwyn Garden City

Hertfordshire. AL7 1BQ

United Kingdom

Telephone no. : 01707 394444 Fax no. 01707 329129

e-mail address of person

: EHS@uk.sika.com

responsible for this SDS

Emergency telephone number : +44 (0)1707 363899 (available during office hours).

1.4 Emergency telephone number

Supplier

Telephone number : +44 (0)1707 363899 (available during office hours).

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

Classification according to Directive 1999/45/EC [DPD]

The product is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Carc. Cat. 3; R40

Xn; R20, R48/20 Xi; R36/37/38 R42/43

Human health hazards : Limited evidence of a carcinogenic effect. Harmful by inhalation. Harmful: danger of

> serious damage to health by prolonged exposure through inhalation. Irritating to eyes, respiratory system and skin. May cause sensitisation by inhalation and skin contact.

See Section 16 for the full text of the R phrases or H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Hazard symbol or symbols



Indication of danger : Harmful

: 19.08.2011. Date of issue **MSDS no.** : 604600-1 1/12 SikaBond Rapid DPM 19.08.2011 2/12

SECTION 2: Hazards identification

Risk phrases : R40- Limited evidence of a carcinogenic effect.

R20- Harmful by inhalation.

R48/20- Harmful: danger of serious damage to health by prolonged exposure through

inhalation.

R36/37/38- Irritating to eyes, respiratory system and skin. R42/43- May cause sensitisation by inhalation and skin contact.

Safety phrases: S2- Keep out of the reach of children.

S23- Do not breathe gas/fumes/vapour/spray. S36/37- Wear suitable protective clothing and gloves.

S45- In case of accident or if you feel unwell, seek medical advice immediately (show

the label where possible).

S63- In case of accident by inhalation: remove casualty to fresh air and keep at rest.

Hazardous ingredients : methylenediphenyl diisocyanate

Diphenylmethanediisocyanate, isomeres and homologues

Supplemental label

elements

: Contains isocyanates. See information supplied by the manufacturer.

Persons already sensitised to diisocyanates may develop allergic reactions when using this product. Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate

gas filter (i.e. type A1 according to standard EN 14387) is used.

2.3 Other hazards

Other hazards which do not: Not available.

result in classification

SECTION 3: Composition/information on ingredients

Substance/mixture : Mixture

Chemical family/ : Polymerized reaction product based on polyure thane

Characteristics

		<u>Classification</u>		
Product/ingredient name Identifiers	%	67/548/EEC	Regulation (EC) No. 1272/2008 [CLP]	
methylenediphenyl diisocyanate RRN: 01-2119457015-45 EC: 247-714-0 CAS: 26447-40-5 Index: 615-005-00-9	>= 50 - < 75	Carc. Cat. 3; R40 Xn; R20, R48/20 Xi; R36/37/38 R42/43	Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Resp. Sens. 1, H334 Skin Sens. 1, H317 Carc. 2, H351 STOT SE 3, H335 STOT RE 2, H373	[1]
Diphenylmethanediisocyanate, isomeres and homologues CAS: 9016-87-9	>= 10 - < 25	Carc. Cat. 3; R40 Xn; R20, R48/20 Xi; R36/37/38 R42/43	Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Resp. Sens. 1, H334 Skin Sens. 1, H317 Carc. 2, H351 STOT SE 3, H335i STOT RE 2, H373i	[1]
		See section 16 for the full text of the R-phrases declared above	See Section 16 for the full text of the H statements declared above.	

Date of issue : 19.08.2011. MSDS no. : 604600-1 2/12

SikaBond Rapid DPM 19.08.2011 3/12

SECTION 3: Composition/information on ingredients

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower

eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10

minutes. Get medical attention.

Inhalation : If it is suspected that fumes are still present, the rescuer should wear an appropriate

mask or self-contained breathing apparatus. Get medical attention. Get medical

attention if symptoms appear.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and

shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention if symptoms

occur.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Maintain an

open airway. Seek immediate medical attention.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. If it is

suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly

with water before removing it, or wear gloves.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact: Irritating to eyes.

Inhalation: Harmful by inhalation. Irritating to respiratory system. May cause sensitisation by

inhalation. Exposure to decomposition products may cause a health hazard. Serious

effects may be delayed following exposure.

Skin contact: Irritating to skin. May cause sensitisation by skin contact.

Ingestion: Irritating to mouth, throat and stomach.

Over-exposure signs/symptoms

Eye contact: Adverse symptoms may include the following:

irritation watering redness

Inhalation : Adverse symptoms may include the following:

respiratory tract irritation

coughing

wheezing and breathing difficulties

asthma

Skin contact: Adverse symptoms may include the following:

irritation redness

Ingestion : No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician : In case of inhalation of decomposition products in a fire, symptoms may be delayed.

The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatments: No specific treatment.

Date of issue : 19.08.2011. MSDS no. : 604600-1 3/12

SikaBond Rapid DPM 19.08.2011 4/12

SECTION 4: First aid measures

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

: Use dry chemical, CO₂, water spray (fog) or foam.

Unsuitable extinguishing

media

: None known.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture : In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products : Decomposition products may include the following materials:

carbon dioxide carbon monoxide nitrogen oxides

5.3 Advice for firefighters

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if

there is a fire.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also Section 8 for additional information on hygiene measures.

6.2 Environmental precautions

: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container.

Large spill

: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13).

6.4 Reference to other sections

: See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

: 19.08.2011. Date of issue **MSDS no.** : 604600-1 4/12 SikaBond Rapid DPM 19.08.2011 5/12

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

: Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Persons with a history of asthma, allergies or chronic or recurrent respiratory disease should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous.

Advice on general occupational hygiene

: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

7.3 Specific end use(s)

Recommendations Industrial sector specific Not available.Not available.

solutions

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
methylenediphenyl diisocyanate	EH40/2005 WELs (United Kingdom (UK), 8/2007). Skin sensitiser. Notes: as NCO STEL: 0.07 mg/m³, (as NCO) 15 minute(s). TWA: 0.02 mg/m³, (as NCO) 8 hour(s).
Diphenylmethanediisocyanate, isomeres and homologues	EH40/2005 WELs (United Kingdom (UK), 8/2007). Skin sensitiser. Notes: as NCO STEL: 0.07 mg/m³, (as NCO) 15 minute(s). TWA: 0.02 mg/m³, (as NCO) 8 hour(s).

Recommended monitoring procedures

: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances.

Derived effect levels

No DELs available.

Predicted effect concentrations

No PECs available.

8.2 Exposure controls

Date of issue : **19.08.2011**. **MSDS no**. : 604600-1 **5/12**

SikaBond Rapid DPM 19.08.2011 6/12

SECTION 8: Exposure controls/personal protection

Appropriate engineering controls

: Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

Skin protection

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Reference number EN 374. Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves. (0.4 mm), breakthrough time <30 min. Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min.

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Recommended: Use barrier skin cream.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

: Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

organic vapour filter (Type A)

A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm

Environmental exposure

controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

: Liquid. Physical state Colour Brown. Odour : Faint odour. **Odour threshold** : Not available. pН : Not available. Melting point/freezing point : Not available. Initial boiling point and boiling : >300°C

range

Flash point : Closed cup: >130°C Open cup: >150°C

Evaporation rate Not available. Flammability (solid, gas) : Not available. **Burning time** Not applicable. **Burning rate** : Not applicable. Upper/lower flammability or : Not available.

explosive limits

: Not available. Vapour pressure

: 19.08.2011. Date of issue **MSDS no.** : 604600-1 6/12

SikaBond Rapid DPM 19.08.2011 7/12

SECTION 9: Physical and chemical properties

Vapour density : 8.5 [Air = 1] : ~1.16 g/cm³ **Density** Relative density : Not available.

Solubility(ies) Insoluble in the following materials: water

Partition coefficient: n-

octanol/water

: Not available.

: >600°C **Auto-ignition temperature Decomposition temperature** : Not available.

Viscosity : Dynamic: 220 to 240 mPa·s

Explosive properties : Not available. **Oxidising properties** : Not available.

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity : No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability : The product is stable.

reactions

10.3 Possibility of hazardous: Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid : No specific data.

10.5 Incompatible materials : No specific data.

10.6 Hazardous

decomposition products

: Under normal conditions of storage and use, hazardous decomposition products

should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Diphenylmethanediisocyanate, isomeres and homologues	LC50 Inhalation Vapour	Rat	490 mg/m3	4 hours
	LD50 Dermal	Rabbit	>9400 mg/kg	-

Conclusion/Summary : Not available.

Irritation/Corrosion

Conclusion/Summary : Not available.

Sensitisation

Conclusion/Summary : Not available.

Mutagenicity

Conclusion/Summary : Not available.

Carcinogenicity

Conclusion/Summary : Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

Teratogenicity

Conclusion/Summary : Not available.

Date of issue : 19.08.2011. **MSDS no.** : 604600-1 7/12

SikaBond Rapid DPM 19.08.2011 8/12

SECTION 11: Toxicological information

Information on the likely

routes of exposure

: Not available.

Potential acute health effects

Eye contact : Irritating to eyes.

Inhalation: Harmful by inhalation. Irritating to respiratory system. May cause sensitisation by

inhalation. May cause irritation.

Skin contact: Irritating to skin. May cause sensitisation by skin contact.

Ingestion: Irritating to mouth, throat and stomach.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact: Adverse symptoms may include the following:

irritation watering redness

Inhalation : Adverse symptoms may include the following:

respiratory tract irritation

coughing

wheezing and breathing difficulties

asthma

Skin contact: Adverse symptoms may include the following:

irritation redness

Ingestion: No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

Conclusion/Summary : Not available.

General : Harmful: danger of serious damage to health by prolonged exposure through

inhalation. Once sensitized, a severe allergic reaction may occur when subsequently

exposed to very low levels.

Carcinogenicity: May cause cancer, based on animal data. Limited evidence of a carcinogenic effect.

Risk of cancer depends on duration and level of exposure.

Mutagenicity: No known significant effects or critical hazards.Teratogenicity: No known significant effects or critical hazards.Developmental effects: No known significant effects or critical hazards.Fertility effects: No known significant effects or critical hazards.

Other information : Not available.

Date of issue : **19.08.2011**. **MSDS no**. : 604600-1 **8/12**

SikaBond Rapid DPM 19.08.2011 9/12

SECTION 12: Ecological information

12.1 Toxicity

Conclusion/Summary: Not available.

12.2 Persistence and degradability

Conclusion/Summary: Not available.

12.3 Bioaccumulative potential

Not available.

12.4 Mobility in soil

Soil/water partition

: Not available.

coefficient (Koc)

Mobility : Not available.

12.5 Results of PBT and vPvB assessment

PBT : Not applicable. vPvB : Not applicable.

12.6 Other adverse effects : No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Methods of disposal

: The generation of waste should be avoided or minimised wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Hazardous waste : Yes. European waste catalogue (EWC)

Waste code	Waste designation		
08 05 01*	waste isocyanates		

Packaging

: Completely emptied packaging or practically empty packaging containing dried/cured residues, once relieved of all pressure can be disposed of as non-hazardous waste.

Packaging may still contain hazardous residues and disposal should undertaken by a licensed waste contractor.

Any disposal practice must be in compliance with local and national laws and regulations.

European waste catalogue (EWC) (Packaging)

: packaging containing residues of or contaminated by dangerous substances

Date of issue : **19.08.2011**. **MSDS no**. : 604600-1 **9/12**

SikaBond Rapid DPM 19.08.2011 10/12

SECTION 14: Transport information

	ADR/RID - ADN/ADNR	IMDG	IATA
14.1 UN number	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name			
14.3 Transport hazard class(es)	-	-	-
14.4 Packing group	-	-	-
14.5 Environmental hazards	No	No	No
14.6 Special precautions for user	Not available.	Not available.	Not available.
Additional information	-	-	-

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

: Not available.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>EU Regulation (EC) No. 1907/2006 (REACH)</u>

Annex XIV - List of substances subject to authorisation

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Persons already sensitised to diisocyanates may develop allergic reactions when using this product. Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.

VOC content (EU) : VOC (w/w): 0%

Other EU regulations

REACH Information: : All substances contained in Sika Products are

- preregistered or registered by our upstream suppliers, and/or

preregistered or registered by Sika, and/orexcluded from the regulation, and/or

- exempted from the registration.

Europe inventory : All components are listed or exempted.

Product/ingredient name	Carcinogenic effects	Mutagenic effects	Developmental effects	Fertility effects
methylenediphenyl diisocyanate	Carc. Cat. 3; R40	-	-	-
Diphenylmethanediisocyanate, isomeres and homologues	Carc. Cat. 3; R40	-	-	-

Date of issue : 19.08.2011. MSDS no. : 604600-1 10/12

SikaBond Rapid DPM 19.08.2011 11/12

SECTION 15: Regulatory information

References

: Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (CHIP

4)

Control of Substances Hazardous to Health Regulations 2002 (COSHH) (as

amended)

Health & Safety at Work Act 1974

The Environmental Protection (Duty of Care) Regulations 1991

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment

Regulations 2007

Guidance Publications

: Approved Code of Practice - Management of Health and Safety at Work, HSE

General Approved Code of Practice to COSHH Regulations, HSE.

EH40, Workplace Exposure Limits, HSE (as updated).

HS(G) 53, Respiratory Protection Equipment - a Practical Guide for Users, HSE.

15.2 Chemical Safety Assessment : This product contains substances for which Chemical Safety Assessments are still

required.

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms : ATE = Acute Toxicity Estimate

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.

1272/2008]

DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement PNEC = Predicted No Effect Concentration RRN = REACH Registration Number

Full text of abbreviated H statements

: H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eve irritation.

H332 Harmful if inhaled.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 May cause respiratory irritation.
 H335i May cause respiratory irritation.
 H351 Suspected of causing cancer.

H373 May cause damage to organs through prolonged or repeated exposure.
H373i May cause damage to organs through prolonged or repeated exposure if

inhaled.

Full text of classifications [CLP/GHS]

: Acute Tox. 4, H332 ACUTE TOXICITY: INHALATION - Category 4

Carc. 2, H351 CARCINOGENICITY - Category 2

Eye Irrit. 2, H319 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2

Resp. Sens. 1, H334 RESPIRATORY SENSITIZATION - Category 1 Skin Irrit. 2, H315 SKIN CORROSION/IRRITATION - Category 2

Skin Sens. 1, H317 SKIN SENSITIZATION - Category 1

STOT RE 2, H373 SPECIFIC TARGET ORGAN TOXICITY (REPEATED

EXPOSURE) - Category 2

STOT RE 2, H373i SPECIFIC TARGET ORGAN TOXICITY (REPEATED

EXPOSURE): INHALATION - Category 2

STOT SE 3, H335 SPECIFIC TARGET ORGAN TOXICITY (SINGLE

EXPOSURE) [Respiratory tract irritation] - Category 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE

STOT SE 3, H335i SPECIFIC TARGET ORGAN TOXICITY (SINGLE

EXPOSURE): INHALATION [Respiratory tract irritation] -

Category 3

Full text of abbreviated R phrases

: R40- Limited evidence of a carcinogenic effect.

R20- Harmful by inhalation.

R48/20- Harmful: danger of serious damage to health by prolonged exposure through

inhalation.

R36/37/38- Irritating to eyes, respiratory system and skin. R42/43- May cause sensitisation by inhalation and skin contact.

Date of issue : **19.08.2011**. **MSDS no**. : 604600-1 **11/12**

SikaBond Rapid DPM 19.08.2011 12/12

SECTION 16: Other information

Full text of classifications

: Carc. Cat. 3 - Carcinogen category 3 Xn - Harmful [DSD/DPD]

Xi - Irritant

History

Date of printing : 19.08.2011. Date of issue 19.08.2011. : 13.05.2011. Date of previous issue

Notice to reader

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

: 19.08.2011. Date of issue **MSDS no.** : 604600-1 12/12