	Prospero s.r.l.	Revision nr. 4		
	-			
		Dated 04/12/2017		
	HOOF PAD Parte B	Printed on 04/12/2017		
		Page n. 1/11		
	Safety data sheet			
SECTION 1. Identification	of the substance/mixture and of the company/under	aking		
1.1. Product identifier				
Product name	HOOF PAD Parte B			
Chemical name and synonym	Adesivo a base poliuretanica			
1.2 Relevant identified uses of the	substance or mixture and uses advised against			
	ivo a base poliuretanica			
1.3. Details of the supplier of the s Name	atety data sheet Prospero s.r.l.			
Full address	via Emidio Villa 17			
District and Country	42124 Zona Ind.le Mancasale (RE) Italy			
	Tel. 0522 506161			
	Fax 0522 920553			
e-mail address of the competent pers	son			
responsible for the Safety Data Shee	t a.tirelli@immgroup.it			
Product distribution by	Alberto Tirelli			
14 Emorgonov tolonhono number				
1.4. Emergency telephone number For urgent inquiries refer to	+39 3487374228			
SECTION 2. Hazards identification.				

2.1. Classification of the substance or mixture.

The product is classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of EC Regulation 1907/2006 and subsequent amendments. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:		
Carcinogenicity, category 2	H351	Suspected of causing cancer.
Specific target organ toxicity - repeated exposure, category 2	H373	May cause damage to organs through prolonged or repeated
		exposure.
Eye irritation, category 2	H319	Causes serious eye irritation.
Skin irritation, category 2	H315	Causes skin irritation.
Specific target organ toxicity - single exposure, category 3	H335	May cause respiratory irritation.
Respiratory sensitization, category 1	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitization, category 1A	H317	May cause an allergic skin reaction.

2.2. Label elements.

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

acard statements: H351 Suspected of causing cancer. H353 May cause damage to organs through prolonged or repeated exposure. H35 Causes schin grintation. H35 Causes as skin irritation. H35 Causes an allergic skin reaction. EUH204 Contains isocyanates. May produce an allergic reaction. recautionary statements: Datain special instructions before use. P284 In case of inadequate ventilation (wear respiratory protection. P304-P330 IF PNNALED: remove person to fresh air and keep comfortable for breathing. P304-P330 IF PNNALED: remove person to fresh air and keep comfortable for breathing. P304-P330 IF exposed or concernent: Get medical advice / attention. P434 No scole or concernent: Get medical advice / attention. P434 IF exposed or concernent: Get medical advice / attention. P434-P330 IF exposed or concernent: Get medical advice / attention. P434-P330 IF exposed or concernent: Get medical advice / attention. P434-P330 IF exposed or concernent: Get medical advice / attention. P304-P333 Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep container tightly closed. Get et e					
Image of the state of			Pro	spero s.r.l.	Revision nr. 4
HOOF PAD Parte B Product an 04120217 Page 9. 2011 Image: I					Dated 04/12/2017
Page A. 211 View View Signal words: Danger zard statements: Main Signal words: Danger Main Signal words: Suspected of causing cancer. Main Signal words: Causes serious eve intration. Main Signal words: Causes stricus eve intration. Main Signal Words: Causes allong or astima symptomes or breathing difficulties it innaled. Main Signal Words: Contains pecial instructions before use. Main Signal Words: In case of indeguate ventilation (war respiratory protection. Page Pain Signal Words: If expecial respiratory protection. Page Pain Signal P			HOOE	PAD Parto B	
acard statements: H351 Suspected of causing cancer. H353 May cause damage to organs through prolonged or repeated exposure. H35 Causes schin grintation. H35 Causes as skin irritation. H35 Causes an allergic skin reaction. EUH204 Contains isocyanates. May produce an allergic reaction. recautionary statements: Datain special instructions before use. P284 In case of inadequate ventilation (wear respiratory protection. P304-P330 IF PNNALED: remove person to fresh air and keep comfortable for breathing. P304-P330 IF PNNALED: remove person to fresh air and keep comfortable for breathing. P304-P330 IF exposed or concernent: Get medical advice / attention. P434 No scole or concernent: Get medical advice / attention. P434 IF exposed or concernent: Get medical advice / attention. P434-P330 IF exposed or concernent: Get medical advice / attention. P434-P330 IF exposed or concernent: Get medical advice / attention. P434-P330 IF exposed or concernent: Get medical advice / attention. P304-P333 Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep container tightly closed. Get et e			noor	FAD Faile D	Page n. 2/11
acard statements: H351 Suspected of causing cancer. H353 May cause damage to organs through prolonged or repeated exposure. H351 Causes schin grintation. H351 Causes as skin irritation. H351 Causes an allergic skin reaction. H371 May cause an allergic skin reaction. EUH204 Contains isocyanates. May produce an allergic reaction. recautionary statements: Page and instructions before use. P384 In case of inadequate ventilation (wear respiratory protection. P394+P330 IF PNNALED: remove person to fresh air and keep comfortable for breathing. P394+P330 IF exposed or concernent: Get medical advice / attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. Contains: .4.4-Methylenediphenyl diisocyanate, oligomers 2.3. Other hazards. In the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0.1%. SECTION 3. Composition/Information on ingredients. Incase for a second provemany for the second provemany f		>			
Hand May Cause damage to organs through prolonged or repeated exposure. Hand Causes serious eve irritation. Hand Causes serious eve irritation. Hand Causes serious eve irritation. Hand Causes serious everification. Hand Causes allergy or sathma symptoms or breathing difficulties if inhaled. Hand Causes allergy or sathma symptoms or breathing difficulties if inhaled. Hand Causes allergy or sathma symptoms or breathing difficulties if inhaled. Hand Causes allergy or sathma symptoms or breathing difficulties if inhaled. Hand Causes allergy or sathma symptoms or breathing difficulties if inhaled. Hand Causes allergy or sathma symptoms or breathing difficulties if inhaled. Hand Causes of inadequate ventilation wear respiratory protection. Hand Pade Pada Pade Pada Hand Halt LED: remove person to fresh ari and keep controlatele for breathing. Pade Pada Hand LED: remove person to fresh ari and keep controlatele for breathing. Pade Pada Hand LED: remove person to fresh ari and keep controlatele for breathing. Pade Pada Hand LED: remove person to fresh ari and keep controlatele for breathing. Pade Pada Hand LED: remove person to fresh ari and keep controlatele for breathing. Pada Pada Hand LED: remove person to fresh ari and keep controlatele for breathing. Pada Pada Hand LED: remove person to fresh ari and keep controlatele for breathing. Pada Pada Hand LED: remove person to fresh ari and keep controlatele for breathing. Pada Pada Hand LED: remove person to fresh ari and keep controlatele for breathing. Pada Pada Hand LED: remove person to fresh ari and keep controlatele for breathing. Pada Pada Hand LED: remove person to fresh ari and keep controlatele for breathing. Pada Pada Hand LED: remove person to fresh ari and keep controlate Pada Hand LED: remove person to fresh ari and keep controlate Pada Hand LED: remove person to fresh ari Hand LED: remove hari and Pada Pada Hand LED: remove hari and Pada Pada Hand LED: remove hari and Pada Pada Hand LED: remove hari and Pada Pada	Signal words: Da	anger			
H373 May cause damage to organs through prolonged or repeated exposure. H395 Causes skin initiation. H315 Causes skin initiation. H336 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H337 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H337 May cause allerging is skin reaction. EUH204 Contains isocyanates. May produce an allergic reaction. recautionary statements: Contains isocyanates why produce an allergic reaction. P204 Contains isocyanates why produce an allergic reaction. P304=P340 [In InhALED: remove person to free hair and keep contontable for breathing. P304=P340 If INHALED: remove person to free hair and keep contontable for breathing. P304=P340 If INHALED: remove person to free hair and keep contontable for breathing. P304=P340 If INHALED: remove person to free the outer it ghtly closed. Contains: 4,4'-Methylenediphenyl diisocyanate, oligomers 2.3. Other hazards. Store in a well-ventilated place. Keep containet itghtly closed. Store in a well-ventilated place. Keep containet itghtly closed. Store in a well-ventilated place. 3.1. Substances. Store in a well-ventilated place. Keep containet itghtly closed.	Hazard statements:				
P201 Obtain special instructions before use. P284 [In case of inadequate ventilation] wear respiratory protection. P304-P310 IF INHALED: remove person to fresh air and keep comfortable for breathing. P403+P233 Store in a well-ventilated place. Keep container tightly closed. Contains: 4,4'-Methylenediphenyl diisocyanate, oligomers 2.3. Other hazards. . n the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%. SECTION 3. Composition/information on ingredients. 3.1. Substances. rformation not relevant. 3.2. Mixtures. ontains: Liferation. Case. 26, 26447-40-5 Solo - 55 Care. 2, H351, Acute Tox. 4 H332, STOT RE 2, H333, Skin Server. 247-714-0	H373 Mail H319 Cail H315 Cail H335 Mail H334 Mail H317 Mail	ay cause damage to orga auses serious eye irritatio auses skin irritation. ay cause respiratory irrita ay cause allergy or asthn ay cause an allergic skin	ans through proic on. ation. na symptoms or reaction.	breathing difficulties if inhaled.	
P284 [In case of inadequate ventilation] wear respiratory protection. P304-P30 IF INHALED: remove person to fresh air and keep confortable for breathing. P304-P313 IF exposed or concerned: Get medical advice / attention. P403-P233 Store in a well-ventilated place. Keep container tightly closed. Contains: 4.4'-Methylenediphenyl diisocyanate, oligomers 2.3. Other hazards. n the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%. SECTION 3. Composition/information on ingredients: 3.1. Substances. formation not relevant. 3.2. Mixtures. ontains: Identification. Conc. %. Classification 1272/2008 (CLP). 4.4'-Methylenediphenyl diisocyanate, oligomers CAS. 26447-40-5 S0 - 55 Carc. 2 H351, Acute Tox. 4 H332, STOT RE 2 H373, Eye Intit. 2 H319, Skin Intit. 2 H31	Precautionary statements:				
2.3. Other hazards. n the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%. SECTION 3. Composition/information on ingredients. 3.1. Substances. formation not relevant. 3.2. Mixtures. ontains: Identification. 4.4'-Methylenediphenyl diisocyanate, oligomers CAS. 26447-40-5 S0 - 55 Carc. 2 H351, Acute Tox. 4 H332, STOT RE 2 H373, Eye H715, STOT RE 2 H373, Eye H715, STOT RE 2 H373, Eye H715, STOT RE 2 H373, Kyin Sens. 1 H334, Skin Sens. 1 H334, Skin Sens. 1 H334, Skin	P284 [Ir P304+P340 IF P308+P313 IF	[In case of inadequate ventilation] wear respiratory protection. IF INHALED: remove person to fresh air and keep comfortable for breathing. IF exposed or concerned: Get medical advice / attention.			
n the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%. SECTION 3. Composition/information on ingredients. 3.1. Substances. formation not relevant. 3.2. Mixtures. ontains: Identification. Conc. %. Classification 1272/2008 (CLP). A4'-Methylenediphenyl diisocyanate, oligomers CAS. 26447-40-5 50 - 55 Carc. 2 H351, Acute Tox. 4 H332, STOT RE 2 H373, Eye Irrit. 2 H319, Stor Irtit. 2 H315, STOT SE 3 H335, Resp. Sens. 1 H334, Skin Sens. 1 H317	Contains: 4,	4'-Methylenediphenyl diis	socyanate, oligon	ners	
SECTION 3. Composition/information on ingredients. 3.1. Substances. formation not relevant. 3.2. Mixtures. ontains: Identification. A4'-Methylenediphenyl diisocyanate, oligomers CAS. 26447-40-5 S0 - 55 Carc. 2 H351, Acute Tox. 4 H332, STOT RE 2 H373, Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT RE 2 H373, Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT RE 3 H335, Resp. Sens. 1 H334, Skin Sens. 1 A H317	2.3. Other hazards.				
3.1. Substances. formation not relevant. 3.2. Mixtures. ontains: Identification. 4,4'-Methylenediphenyl diisocyanate, oligomers CAS. 26447-40-5 S0 - 55 Carc. 2 H351, Acute Tox. 4 H332, STOT RE 2 H373, Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335, Resp. Sens. 1 H334, Skin Sens. 1A H317 EC. 247-714-0	On the basis of available data,	the product does not con	tain any PBT or	vPvB in percentage greater than 0,19	ю.
formation not relevant. 3.2. Mixtures. ontains: Identification. 4,4'-Methylenediphenyl diisocyanate, oligomers CAS. 26447-40-5 CAS. 2644	SECTION 3. Compos	sition/informatio	n on ingred	ients.	
3.2. Mixtures. ontains: Identification. Conc. %. Classification 1272/2008 (CLP). 4,4'-Methylenediphenyl diisocyanate, oligomers Carc. 2 H351, Acute Tox. 4 H332, STOT RE 2 H373, Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335, Resp. Sens. 1 H334, Skin Sens. 1A H317 EC. 247-714-0 EC. 247-714-0	3.1. Substances.				
Identification.Conc. %.Classification 1272/2008 (CLP).4,4'-Methylenediphenyl diisocyanate, oligomersCarc. 2 H351, Acute Tox. 4 H332, STOT RE 2 H373, Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335, Resp. Sens. 1 H334, Skin Sens. 1A H317EC. 247-714-0	nformation not relevant.				
Identification.Conc. %.Classification 1272/2008 (CLP).4,4'-Methylenediphenyl diisocyanate, oligomers	3.2. Mixtures.				
4,4'-Methylenediphenyl diisocyanate, oligomers(CLP).CAS. 26447-40-550 - 55Carc. 2 H351, Acute Tox. 4 H332, STOT RE 2 H373, Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335, Resp. Sens. 1 H334, Skin Sens. 1 A H317EC. 247-714-0	Contains:				
CAS. 26447-40-5 50 - 55 Carc. 2 H351, Acute Tox. 4 H332, STOT RE 2 H373, Eye Irrit. 2 H319, Skin Irrit. 2 Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335, Resp. Sens. 1 H334, Skin Sens. 1A H317			Conc. %.		
EC. 247-714-0	4,4'-Methylenediphenyl diis CAS. 26447-40-5	ocyanate, oligomers	50 - 55	H332, STOT RE 2 H373, Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335, Resp. Sens. 1 H334, Skin	
	EC. 247-714-0 INDEX. 615-005-00-9			Sens. 1A H317	

Prospero s.r.l.	Revision nr. 4
	Dated 04/12/2017
HOOF PAD Parte B	Printed on 04/12/2017 Page n. 3/11

Note: Upper limit is not included into the range.

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures.

4.1. Description of first aid measures.

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention immediately. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. If the subject stops breathing, administer artificial respiration. Get medical advice/attention immediately. INGESTION: Get medical advice/attention immediately. Do not induce vomiting. Do not administer anything not explicitly authorised by a doctor.

4.2. Most important symptoms and effects, both acute and delayed.

For symptoms and effects caused by the contained substances, see chap. 11.

4.3. Indication of any immediate medical attention and special treatment needed.

Information not available.

SECTION 5. Firefighting measures.

5.1. Extinguishing media.

SUITABLE EXTINGUISHING EQUIPMENT Extinguishing substances are: carbon dioxide and chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak. UNSUITABLE EXTINGUISHING EQUIPMENT

Do not use jets of water.

Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.

5.2. Special hazards arising from the substance or mixture.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE If large quantities of the product are involved in a fire, they can make it considerably worse. Do not breathe combustion products.

5.3. Advice for firefighters.

GENERAL INFORMATION

In the case of fire, use jets of water to cool the containers to prevent the risk of explosions (product decomposition and excess pressure) and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Remove all containers containing the product from the fire, if it is safe to do so.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).



HOOF PAD Parte B

Revision nr. 4

Dated 04/12/2017

Printed on 04/12/2017

Page n. 4/11

SECTION 6. Accidental release measures.

6.1. Personal precautions, protective equipment and emergency procedures.

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions.

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up.

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material. Make sure the leakage site is well aired. Check incompatibility for container material in section 7. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections.

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage.

7.1. Precautions for safe handling.

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

7.2. Conditions for safe storage, including any incompatibilities.

Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s).

Information not available.

SECTION 8. Exposure controls/personal protection.

8.1. Control parameters.

	Prospero s.r.l.	Revision nr. 4 Dated 04/12/2017
	HOOF PAD Parte B	Printed on 04/12/2017 Page n. 5/11
Regulatory References:		
TLV-ACGIH	ACGIH 2014	

Threshold Limit Value.								
Туре	Country	TWA/8h		STEL/15min				
		mg/m3	ppm	mg/m3	ppm			
TLV-ACGIH			0,005					
Predicted no-effect concentration	n - PNEC.							
Normal value in fresh water Normal value in marine water Normal value of STP microorgar				1 0,1 1		mg/l mg/l mg/l		
Normal value for the terrestrial c Health - Derived no-effect		MEL		1		mg/kg)	
	Effects on consumers.				Effects on workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral.	VND	20 mg/kg bw/d						
Inhalation. Skin.	0,05 mg/m3 17,2 mg/cm2	VND 25 mg/kg bw/d	0,025 mg/m3	0,025 mg/m3	0,1 mg/m3 28,7 mg/cm2	0,1 mg/m3 50 mg/kg bw/d	0,05 mg/m3	0,05 mg/m3

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified.

8.2. Exposure controls.

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration. Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

4,4'-Methylenediphenyl diisocyanate, oligomers

Exposure levels must be kept as low as possible to avoid significant build-up in the organism. Manage personal protective equipment so as to guarantee maximum protection (e.g. reduction in replacement times).

HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Directive 89/686/EEC and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type B filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Prospero s.r.l.	Revision nr. 4
	Dated 04/12/2017
HOOF PAD Parte B	Printed on 04/12/2017 Page n. 6/11

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited. If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS.

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties.

9.1. Information on basic physical and chemical properties.

Appearance Colour Odour Odour Odour threshold. pH. Melting point / freezing point. Initial boiling point. Boiling range. Flash point. Evaporation Rate Flammability of solids and gases Lower inflammability limit. Upper inflammability limit. Upper inflammability limit. Upper explosive limit. Upper explosive limit. Upper explosive limit. Upper explosive limit. Vapour pressure. Vapour density Relative density. Solubility Partition coefficient: n-octanol/water Auto-ignition temperature. Decomposition temperature. Viscosity Explosive properties Oxidising properties 9.2. Other information.	liquid yellowish Not available. Not available. Not available. Not available. > 300 °C. Not available. 205 °C. Not available. Not available. Not available. Not available. Not available. Not available. Not available. 1,100 Kg/l insoluble in water Not available. > 600 °C. Not available. 2000 mPas Not available. 2000 mPas Not available.
VOC (Directive 2010/75/EC) : VOC (volatile carbon) :	0 0
	0

SECTION 10. Stability and reactivity.

10.1. Reactivity.

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability.

The product is stable in normal conditions of use and storage.



HOOF PAD Parte B

Revision nr. 4

Dated 04/12/2017

Printed on 04/12/2017

Page n. 7/11

10.3. Possibility of hazardous reactions.

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid.

None in particular. However the usual precautions used for chemical products should be respected.

10.5. Incompatible materials.

Information not available.

10.6. Hazardous decomposition products.

Information not available.

SECTION 11. Toxicological information.

11.1. Information on toxicological effects.

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification. It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

This product must be handled carefully because of its possible carcinogenic effects. Anyway, currently available data do not allow us to comprehensively assess this product.

This product may cause functional disorders or morphological mutations after repeated or prolonged exposure and/or may accumulate inside the human body and is thus graded as dangerous.

Acute effects: stinging eyes. Symptoms may include: rubescence, edema, pain and lachrymation. Ingestion may cause health problems, including stomach pain and sting, nausea and sickness.

Acute effects: contact with skin may cause: irritation, erythema, edema, dryness and chapped skin. Ingestion may cause health disorders, including stomach pain and sting, nausea and sickness.

Acute effects: inhalation of this product may irritate the lower and upper respiratory tract and cause cough and respiratory disorders; at higher concentrations it can also cause pulmonary edema. Ingestion may cause health problems, including stomach pain and sting, nausea and sickness.

Inhalation of this product causes sensitization, which may then give rise to a series of inflammatory episodes, most of all characterized by obstruction and affecting the respiratory system. Sometimes, sensitization phenomena arise together with evident rhinitis and asthma. Damages to the respiratory system depend on the inhaled quantity, on the product concentration in the working environment and on the exposure time.

Upon contact with skin, this product causes sensitization (dermatitis). Dermatitis derives from skin irritation on the areas which repeatedly come into contact with the sensitizing agent. Cutaneous lesions may include: erythemas, edemas, papules, vesicles, pustules, scurvies, ulcerations and exudative phenomena, whose intensity varies according to illness seriousness and affected areas. Erythemas, edemas and exudative phenomena prevail during the acute phase. Scurfy skin, dryness, ulcerations and skin thickening prevail during the chronic phase.

This product contains isocyanates. Producer's specifications are as follows: Ready-to-use products containing isocyanates may irritate mucosas, particularly those of the respiratory system, and may give rise to hypersensitivity reactions. Vapour or aerosol inhalation may lead to sensitization. Please take all the measures used for all solvent-containing products while manipulating isocyanate-containing products. Avoid vapour and aerosol inhalation. People with allergic or asthmatic precedents or subject to respiratory disorders should not handle products containing isocyanates.

4,4'-Methylenediphenyl diisocyanate, oligomers LD50 (Oral).> 5000 mg/kg LD50 (Dermal).> 9400 mg/kg LC50 (Inhalation).0,49 mg/l/4h

 _	 _

HOOF PAD Parte B

Revision nr. 4

Dated 04/12/2017

Printed on 04/12/2017

Page n. 8/11

SECTION 12. Ecological information.

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

12.1. Toxicity. Information not available.

12.2. Persistence and degradability.

Information not available.

12.3. Bioaccumulative potential.

Information not available.

12.4. Mobility in soil.

Information not available.

12.5. Results of PBT and vPvB assessment.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

12.6. Other adverse effects.

Information not available.

SECTION 13. Disposal considerations.

13.1. Waste treatment methods.

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information.

14.1. UN number.

Not applicable.

		Prospero s.r.l.	Revision nr. 4
			Dated 04/12/2017
			Printed on 04/12/2017
	ŀ	HOOF PAD Parte B	Page n. 9/11
14.2. UN proper shipping name.			
Not applicable.			
14.3. Transport hazard class(es).			
Not applicable.			
14.4. Packing group.			
Not applicable.			
14.5. Environmental hazards.			
14.5. Environmental hazarus.			
Not applicable.			
14.6. Special precautions for user.			
Not applicable.			
447 Trenevert in bull coordina to			
14.7. Transport in bulk according to	Annex II of MARPOL/3	W/8 and the IBC Code.	
Information not relevant.			
SECTION 15. Regulatory	information		
ocorron io. Regulatory	information.		
15.1. Safety, health and environme	ental regulations/legisla	ation specific for the substance or mixture.	
Seveso category.	None.		
Restrictions relating to the product or o	ontained substances pur	rsuant to Annex XVII to EC Regulation 1907/2006.	
Product.			
Point.	3		
Contained substance			
Contained substance.			
Point.	56	4,4'-	
		Methylenediphenyl	

	Prospero s.r.l.	Revision nr. 4
	-	
		Dated 04/12/2017
	HOOF PAD Parte B	Printed on 04/12/2017
		Page n. 10/11
	diisocyanate, oligomers	
Substances in Candidate List (Art. 59 I	REACH).	
None.		
Substances subject to authorisarion (A	nnex XIV REACH).	
None.		
Substances subject to exportation repo	orting pursuant to (EC) Reg. 649/2012:	
None.		
Substances subject to the Rotterdam (Convention:	
None.		
Substances subject to the Stockholm (Convention:	
None.		
Healthcare controls.		
Workers exposed to this chemical age workers' health and safety are modest	nt must not undergo health checks, provided that available risk-asse and that the 98/24/EC directive is respected.	essment data prove that the risks related to the
15.2. Chemical safety assessment		
No chemical safety assessment has be	een processed for the mixture and the substances it contains.	
SECTION 16. Other inform	mation.	
1		

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Carc. 2	Carcinogenicity, category 2
Acute Tox. 4	Acute toxicity, category 4
STOT RE 2	Specific target organ toxicity - repeated exposure, category 2
Eye Irrit. 2	Eye irritation, category 2
Skin Irrit. 2	Skin irritation, category 2
STOT SE 3	Specific target organ toxicity - single exposure, category 3
Resp. Sens. 1	Respiratory sensitization, category 1
Skin Sens. 1A	Skin sensitization, category 1A
H351	Suspected of causing cancer.
H332	Harmful if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.
H319	Causes serious eye irritation.
H315	Causes skin irritation.

		Prospero s.r.l.	Revision nr. 4
			D-1
			Dated 04/12/2017
		HOOF PAD Parte B	Printed on 04/12/2017
			Page n. 11/11
H335	May caus	e respiratory irritation.	
		e allergy or asthma symptoms or breathing difficulties if inhaled.	
		e an allergic skin reaction.	
		socyanates. May produce an allergic reaction.	
	Junianis		
 CAS NUMBER: Chemical Al CE50: Effective concentration CE NUMBER: Identifier in E CLP: EC Regulation 1272/20 DNEL: Derived No Effect Le EmS: Emergency Schedule GHS: Globally Harmonized 3 IATA DGR: International Air IC50: Immobilization Concert IMDG: International Maritime IMO: International Maritime IMDEX NUMBER: Identifier in LC50: Lethal Concentration LD50: Lethal Concentration DOEL: Occupational Exposure PEC: Predicted environment PEC: Predicted no effect c REACH: EC Regulation 190 RID: Regulation concerning TLV: Threshold Limit Value TLV CEILING: Concentration TWA STEL: Short-term expo TWA: Time-weighted average VOC: Volatile organic Comp 	bstract Se on (require SIS (Euro 008 vel System o Transpor ntration 5 e Code fo Organiza in Annex 50% e Level ative and tal Conce vel concentrat 7/2006 the interr n that sho posure limi ge exposu oounds ery Bioac	ed to induce a 50% effect) spean archive of existing substances) i classification and labeling of chemicals t Association Dangerous Goods Regulation 0% r dangerous goods ion VI of CLP toxic as REACH Regulation ntration ion ational transport of dangerous goods by train puld not be exceeded during any time of occupational exposure. t ire limit cumulative as for REACH Regulation	
2. Regulation (EU) 1272/2008 3. Regulation (EU) 790/2009 4. Regulation (EU) 2015/830 5. Regulation (EU) 286/2011 6. Regulation (EU) 618/2012 7. Regulation (EU) 487/2013 8. Regulation (EU) 944/2013 9. Regulation (EU) 605/2014 - The Merck Index 10th Edit	3 (CLP) of (I Atp. CL of the Eu (II Atp. CI (III Atp. C (IV Atp. C (V Atp. C (VI Atp. C	P) of the European Parliament	
- Handling Chemical Safety - INRS - Fiche Toxicologique	(toxicoloo	jical sheet)	
 Patty - Industrial Hygiene an 	d Toxicol	ogy	
- N.I. Sax - Dangerous proper - ECHA website	ties of Ind	Justrial Materials-7, 1989 Edition	
Note for users:			
thoroughness of provided info	ormation a	ent sheet are based on our own knowledge on the date of the last version. Inccording to each specific use of the product. Is a guarantee on any specific product property.	Users must verify the suitability and

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.