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EU-BEZPEČNOSTNÝ LIST

V súlade s nariadením (ES) št. 1272/2008

KEMAFLEX PU

ODDIEL 1: Identifikácia látky/zmesi a spoločnosti/podniku

1.1 Identifikátor produktu

Názov produktu: KEMAFLEX PU

1.2 Relevantné identifikované použitia látky alebo zmesi a použitia, ktoré sa neodporúčajú

Odporúčané použitie: Jednozložková polyuretánová tesniaca hmota

1.3 Podrobnosti o dodávateľovi karty bezpečnostných údajov:

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E-mailová adresa osoby zodpovednej
za bezpečnostné listy:

1.4 Núdzové telefónne číslo:

ODDIEL 2: Identifikácia nebezpečnosti

2.1 Klasifikácia látky alebo zmesi

Označovanie podľa nariadenia (EC) č. 1272/2008
[CLP]:

Classification of the substance/preparation:

Preparation is classified as dangerous in accordance with Directive 1999/45/ES and their supplementations.

Danger for human and environment:

Effects / symptoms:

-Inhalation: May cause sensitization by inhalation.
-Skin contact: Irritating to skin. May cause sensitization by skin contact.
-Eye contact: Irritating to eyes.
-Consumption: No data.

Risk of Physical/chemical:

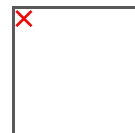
Is biodegradable.

The product is a flammable paste. Couples form a flammable and explosive mixtures with air. During combustion toxic gases, vapours and fumes. Containers should be carefully sealed, protected from frost and direct contact with moisture. It reacts with water to form carbon dioxide, which can break sealed containers. At higher temperatures this reaction is accelerated.

2.2 Prvky označovania

Označovanie podľa nariadenia (EC) č. 1272/2008 [CLP]

Piktogramy:



Signálne vety:

Doplňujúce informácie o nebezpečnosti (EÚ):

2.3 Iná nebezpečnosť:

ODDIEL 3: Zloženie/informácie o zložkách

EU-BEZPEČNOSTNÝ LIST

V súlade s nariadením (ES) št. 1272/2008

3.1 Látka:

3.2 Zmesi:

Popis zmesi:

Nebezpečné zložky:

Názov	CAS číslo	EC číslo	Index č.	REACH Registračné č.	% (hmotnosti)	Klasifikácia podľa 67/548/EHS	Klasifikácia v súlade s nariadením (ES) č 1278/2008 (CLP)
Distillates, hydrotreated (petroleum)	64742-47-8	265-149-8	649-422-00-2	Xn	< 3 %	R65-66	
Calcium oxide	1305-78-8	2015-138-9	/		< 3 %	/	
Etylobenzen	100-41-4	202-849-4	601-023-00-4	F, Xn	< 3 %	R11-20	
Diizocyanian 4,4' - metylenodifenyly	101-68-8	202-966-0	615-005-00-9	Xn, Xi	< 1 %	R20-R36/37/38-R42/43	

Ďalšie informácie:

The full text for all R-phrases are described in chapter 16.

ODDIEL 4: Opatrenia prvej pomoci

4.1 Opis opatrení prvej pomoci

Všeobecné poznámky:

Po vdýchnutí:

Remove the victim from hazard impact range, warm coats and allow to rest. Provide him with medical assistance. Therapy consists of symptomatic relief of irritation and bronchospasm. If you have problems with breathing, qualified person should give oxygen. In the case of loss of breathing give artificial respiration.

Po kontakte s pokožkou:

Remove contaminated clothing. Skin, wash immediately with plenty of soap and water. In the event severity symptoms should seek medical attention. Soiled clothing should be disinfected and thoroughly cleaned.

Po kontakte s očami:

Rinse for at least 15 minutes, the contents of several bottles of sterile fluid into the washing eyes or a large amount of clean water while holding eyelids parted. Provide immediate assistance medical attention. Avoid strong stream of water because of the risk of damage to the cornea.

Po požití:

Do not induce vomiting. Do not swallow.
Conscious: Rinse mouth with water, drink water. Obtain immediate medical assistance.
Unconscious: Do not give anything by mouth to an unconscious person. Provide immediate assistance medical attention.

Protection of first-aiders

Do not take any action taken involving an individual, or where no is to be trained. If it is suspected that fumes are still present, the rescuer should assume appropriate mask or breathing apparatus insulation. May be at risk of exposure to contamination for the person giving artificial respiration by mouth to mouth.

Further therapy

Follow the directions should be used with symptomatic and supportive therapy. If exposure was strong, the injured should remain under medical care at least 48 hours.

Vlastná ochrana osoby poskytujúca prvú pomoc:

4.2 Najdôležitejšie príznaky a účinky, akútne aj oneskorené:

4.3 Údaj o akejkoľvek potrebe okamžitej lekárskej starostlivosti a osobitného ošetrovania:

EU-BEZPEČNOSTNÝ LIST

V súlade s nariadením (ES) št. 1272/2008

General information:

In the event of an accident or an ailment caused by the product must be protected the victim from further exposure and immediately provide him with medical assistance.

ODDIEL 5: Protipožiarne opatrenia

5.1 Hasiace prostriedky

Vhodné hasiace prostriedky:

Foam, carbon dioxide, dry powder. Cool containers exposed to flame by spraying with water.

Nevhodné hasiace prostriedky:

Water may be used when there are other means, but at the same time the heavy quantities. The reaction of water with hot isocyanate may be vigorous.

5.2 Osobitné ohrozenia vyplývajúce z látky alebo zo zmesi:

Nebezpečné rozkladné produkty:

5.3 Rady pre požiarnikov

Zvláštne ochranné pomôcky pre hasičov:

Ďalšie pokyny:

Apply the appropriate protective equipment and breathing apparatus (SCBA) with a mask covers the entire face, acting in positive pressure. It must be assumed PVC boots, gloves and helmet and protective clothing (anti-gas, anti electrostatic).

General recommendations:

Notify the neighbourhood of the failure. Remove from the danger all persons not involved in the emergency. Call the State fire brigade and the police. Do not allow to enter extinguishing agent to surface waters.

Special hazards:

The product is flammable paste. Exposure to fire can generate toxic fumes and choking. If overheated containers may tear. Due to reaction with water, resulting in gas CO₂ in the case of sealing can be a dangerous increase in pressure.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS
Combustion products may include: carbon oxides (CO, CO₂), nitrogen oxides (NO_x), hydrocarbons, hydrogen cyanide (HCN) and cyanide.

ODDIEL 6: Opatrenia pri náhodnom uvoľnení

6.1 Osobné bezpečnostné opatrenia, ochranné prostriedky a núdzové postupy:

The protective actions should be performed by trained personnel. General recommendations as at point 5. Immediately contact emergency personnel. Evacuate area. Set on the side upwind to avoid inhaling vapors. Staff having to deal with large amounts of spilled materials should wear full protective clothing and respiratory protection. Use proper equipment (see paragraph 8).

Pre iný ako núdzový personál:

Pre pohotovostný personál:

6.2 Bezpečnostné opatrenia pre životné prostredie:

Secure the gullies and if possible eliminate the leakage site preparation (close the flow, damaged container and place in a sealed protective packaging), where major release of the preparation assembly rampart. Ensure that the product is not escaped to the sewers, because the reaction with water forms insoluble compounds. If preparation has come to the sewer system, or gathered in the hollows of the ingredients, etc. evaporates, which produce dangerous explosive mixtures.

6.3 Metódy a materiál na zabránenie šíreniu a vyčistenie:

Pre obmedzenie:

EU-BEZPEČNOSTNÝ LIST

V súlade s nariadením (ES) št. 1272/2008

Na vyčistenie:

a) A large release to the environment: All the persons involved in the leak must be dressed in full protective clothing. Evacuate the area of all unnecessary people and try to stay on the side lee avoid breathing vapors. Steam further leaks. Adsorb the substance of sand, earth or other absorbent material moistened with disinfectant for at least 30 minutes. Not adsorb in sawdust or other combustible material. Shovel into open containers utilization. Rinse the spill area with water.

b) Small release to the environment: to neutralize a small amount of preparation by means of disinfectants. Remove and place in containers for the spent sorbent. Pass to utilization.

Ďalšie informácie:

6.4 Odkaz na iné oddiely:

ODDIEL 7: Zaobchádzanie a skladovanie

7.1 Bezpečnostné opatrenia na bezpečné zaobchádzanie

Ochranné opatrenia:

The product should be stored in tightly closed containers. Do not breathe fumes/vapors. Avoid contact with skin and eyes. Should minimize its concentration in the atmosphere and keep to a minimum possible to achieve a level below the permissible exposure limits in the workplace. With due to the possibility of blocking, you should regularly check the effectiveness of ventilation. Use in well ventilated area. In the case of heating may be that it is necessary the use of breathing apparatus with independent air supply. Eating and drinking should be prohibited in the place of processing products. The basic principle during the sampling, handling and storage to avoid contact with water.

Opatrenia na zamedzenie požiaru:

Opatrenia na zabránenie vzniku aerosólov a prachu:

Opatrenia na ochranu životného prostredia:

Odporúčania, týkajúce sa hygieny práce:

7.2 Podmienky na bezpečné skladovanie vrátane akejkoľvek nekompatibility

Technické opatrenia a podmienky skladovania:

Keep container tightly closed in a cool, dry, well ventilated room, away from oxidizing compounds, strong alkalis and strong acids. Keep away from moisture. Containers that have been opened should be sealed and kept in a preventing formation of leaks. If the container is contaminated, do not seal it again. Due to reaction with water, resulting in carbon dioxide gas, in the case seal the containers may be contaminated with dangerously high pressure. Not keep away from foodstuffs. Eating and drinking should be prohibited in the place storage device. Storage temperature range from +5 to +25°C. Shelf life 9 months.

Packaging material:

-Suitable: the manufacturer's original packaging.
-Inadequate: PE, PP, teflon surfaces.

Obalové materiály:

Požiadavky na skladovacie priestory a nádoby:

Skladovacia trieda:

Ďalšie informácie o podmienkach skladovania:

7.3 Špecifické konečné použitie(-ia):

EU-BEZPEČNOSTNÝ LIST

V súlade s nariadením (ES) št. 1272/2008

ODDIEL 8: Kontroly expozície/osobná ochrana

8.1 Kontrolné parametre

8.1.1 Expozičné limity pre pracovné prostredie

Informácie o kontrolných postupov:

DNEL

Cieľová ochrana životného prostredia:

PNEC

8.2 Kontroly expozície

8.2.1 Primerané technické zabezpečenie:

Súvisiace opatrenia, aby sme zabránili expozícii počas identifikovaného použitia látky / zmesi:

Štrukturálne opatrenia zabraňujúce expozícii:

Exposure limit values:

The highest permitted concentration in the working environment:

Gasoline (mg/m3): NDS

Extraction gasoline: 500

Varnishes: 300

Naphthalene: 100

4,4' - methylene diphenylisocyanate: 0,03

Xylene: 100

Oxide calcium - dust: 2

Gasoline (mg/m3): NDSC

Extraction gasoline: 1500

Varnishes: 900

Naphthalene: 300

4,4' - methylene diphenylisocyanate: 0,09

Xylene: -

Oxide calcium - dust: 6

Gasoline (mg/m3): NDSP

Extraction gasoline: -

Varnishes: -

Naphthalene: PN-Z-04227-02:1992

4,4' - methylene diphenylisocyanate: PN-81/Z-04131.02

Xylene: PN-Z-04023-02:1989; PN-Z-04116-01:1978

Oxide calcium - dust: -

Gasoline (mg/m3): Methodology

Extraction gasoline: PN-Z-04134-2001:1981; PN-Z-04134-2002:1981; PN-Z-04134-2003:1981

Varnishes: PN-Z-04134-2001:1981; PN-Z-04134-2002:1981; PN-Z-04134-2003:1981

Naphthalene: PN-Z-04134-2001:1981; PN-Z-04134-2002:1981; PN-Z-04134-2003:1981

4,4' - methylene diphenylisocyanate: PN-81/Z-04131.02

Xylene: PN-Z-04023-0,2:1989; PN-Z-04116-01:1978

Oxide calcium - dust: -

PN-81/Z-04131.02-Air purity protection-Tests for isocyanates-Determination of 4,4-methylene diphenylisocyanate at workplaces by the colorimetric method

PN-Z-04134-01:1981-Air purity protection-Tests for crude oil and its components. Determination of the extraction of gasoline vapors,

EU-BEZPEČNOSTNÝ LIST

V súlade s nariadením (ES) št. 1272/2008

gasoline and kerosene for the varnish on the work place by weight.
PN-Z-04134-02:1981-Air purity protection-Tests for crude oil and its components-Determination of gasoline vapor extraction and benzene in workplaces by gas chromatography with sample enrichment
PN-Z-04134-03:1981-Air purity protection-Tests for crude oil and its components-Determination of gasoline vapors C to paint in workplaces by gas chromatography with sample enrichment
PN-Z-04227-02:1992-Air purity protection-Tests for petroleum-Determination of kerosene vapors in the workplaces by gas chromatography
PN-Z-04116-2001:1978-Air purity protection-Tests for Determination of xylene-xylene in the workplace by gas chromatography with sample enrichment
PN-Z-04023-2002:1989-Air purity protection-Tests for (mixed) of harmful substances emitted from nitrocellulose lacquer products-Determination of acetone, alcohols: ethyl, n-butyl, isobutyl, etoksybutyl, toluene and xylene in the workplace by gas chromatography sampling methods.
PN-Z-04008-7:2002-Protection of clean air. Sampling. Principles of sampling in the working environment and interpretation of results.
PN-Z-04008-7:2002/az1:2004-Protection of clean air. Sampling. Rules for sampling air samples in the work environment and interpretation of results (changing A z1).
BS EN 689:2002-Workplace atmospheres-Guidance on the assessment of inhalation exposure factors chemical by comparison with the limit values and measurement strategy.

Exposure controls:

a) Occupational exposure controls:

Precautions for safe handling: Provide exhaust ventilation or other engineering controls to keep airborne concentrations to maintain below the respective thresholds. MDI can be felt only when the limit the impact of training will be greatly exceeded. It is recommended that clinical supervision over all employees who move or come into contact with respiratory allergens. Employees who underwent a asthmatic condition, bronchitis, or allergic skin should not work with application preparation.

Individual protection precautions:

-Respiratory protection: If not properly working ventilation or if it is not used properly selected respirator, equipped with an air filter or a powered air, consistent with an approved standard should be worn when the risk assessment indicates that is necessary. Respirator selection must be based on known or anticipated exposure levels of the product hazards and safe working limits selected respirator.

-Hand protection: Chemical resistant gloves, made of a material: butyl rubber, polyethylene chlorinated

polyethylene laminated polychloroprene (neoprene), nitrile rubber / butadiene ("NBR" or "nitrile"), polyvinyl chloride ("PVC" or "vinyl"), fluoroelastomer (Viton). Contaminated gloves must be decontaminated and discarded. Selection of gloves for a particular Use the time of application and in the workplace should include all necessary factors in the workplace, such as contact with other chemicals, the physical requirements (Protection against cutting / piercing, dexterity, thermal protection), as well as instructions / data specifications provided by the glove supplier. When dealing with newly arising polyurethane products, wear gloves to avoid contact with trace remains of materials that may be hazardous by skin contact.

-Eye protection: Tightly fitting safety glasses.

-Body protection: Non-woven suit is recommended (preferably with a thick cotton).

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the toilet, and after the change. To remove potentially

contaminated clothing should be appropriate techniques. Wash

EU-BEZPEČNOSTNÝ LIST

V súlade s nariadením (ES) št. 1272/2008

contaminated clothing before reuse. Make sure that eyewash stations and safety showers located near the work place.

b) Environmental exposure controls: Lack of commitment to carry out regular measurements of environmental emissions. It is recommended respect for fundamental principles of the use of machinery and equipment.

Ochrana očí a tváre:

Ochrana kože:

Ochrana rúk:

Iná ochrana kože:

Ochrana dýchacích ciest:

8.2.3 Kontroly environmentálnej expozície:

:

ODDIEL 9: Fyzikálne a chemické vlastnosti

9.1 Informácie o základných fyzikálnych a chemických vlastnostiach

Vzhľad:	Paste
Zápach:	Characteristic
Práh aroma:	
pH:	
Bod topenia / tuhnutia:	
Počiatočná teplota varu a rozmedzie varu:	
Bod vzplanutia:	40-50°C (in a closed container)
Rýchlosť odparovania:	
Horľavosť (tuhá látka / plyn):	
Horné/spodné limity horľavosti alebo výbušnosti	
Spodný:	
Horný:	
Tlak pár:	
Hustota pár:	1.17 g/cm3
Relatívna hustota:	
Rozpustnosť (-ti):	Insoluble in water.
Rozdeľovací koeficient: n-oktanol/voda:	
Teplota samovznietenia:	The product is not classified as flammable.
Teplota rozkladu:	
Viskozita:	
Výbušné vlastnosti:	Not explosive, but it is possible to rise to pairs explosive.
Oxidačné vlastnosti:	

9.2 Ďalšie informácie:

Other information:	Viscosity at 25 ° C: Thixotropic substance Solubility in other solvents: Soluble in most solvents organic.
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ODDIEL 10: Stabilita a reaktivita

10.1 Reaktivita:

10.2 Chemická stabilita:

10.3 Možnosť nebezpečných reakcií:

EU-BEZPEČNOSTNÝ LIST

V súlade s nariadením (ES) št. 1272/2008

10.4 Podmienky, ktorým sa treba vyhnúť:

Avoid high temperatures. Stable at room temperature. Avoid reaction with water (moisture) - gas produces CO₂.
Avoid ignition sources, direct sunlight, electrostatic discharges.

10.5 Nekompatibilné materiály:

10.6 Nebezpečné produkty rozkladu:

Material that should be avoided:

Avoid water - followed by polymerization, strong oxidizers, strong acids and bases. The product may dissolve some plastics and resins.

Hazardous decomposition products:

Combustion products may include: carbon oxides (CO, CO₂), nitrogen oxides (NO_x), hydrocarbons, hydrogen cyanide and cyanide, as well as decomposition may occur toluenodiaminy.

ODDIEL 11: Toxikologické informácie

11.1 Informácie o toxikologických účinkoch:

Akútna toxicita

Vdýchnutie:

Požitie:

Dermálne:

Poleptanie / podráždenie kože:

Vážne poškodenie očí /
podráždenie očí:

Senzibilizácia dýchacích ciest:

Mutagenita zárodočných buniek:

Karcinogenita:

Reproduktívna toxicita:

Prehľad hodnotenia CRM
vlastností:

STOT-jednorazová expozícia:

STOT-opakovaná expozícia:

Aspiračná nebezpečnosť:

Ďalšie informácie:

Concentration and the lethal and toxic doses:

Component Name	Test	Result	Form	Species
Xylene	LD50	> 8700 mg / kg	oral	rat
	LD50	> 2000 mg / kg	skin	rabbit
	LD50	6350 mg / l (4h)	inhalation	rat
Ethylbenzene	LD50	3500 mg / kg	oral	rat
	LD50	17800g/m3	skin	rabbit

Potencial acute health effects

-Inhalation: This product is a potential factor for respiratory allergy. Repeated inhalation of vapors or aerosol at concentrations exceeding the concentration limits for workstations can cause respiratory sensitization. Symptoms may include irritation of eyes, nose, throat and lungs, possibly combined with throat dryness, tightness in the chest and difficulty in breathing. Symptoms associated with breathing may occur after exposure, with several hours delay. In sensitized individuals even minimal concentrations may cause an exaggerated reaction.

-Leather: People with allergic tendencies should proceed with caution. it is possible skin irritation.

-Eye contact: This product may cause irritation of the eyes, causing tearing and redness.

EU-BEZPEČNOSTNÝ LIST

V súlade s nariadením (ES) št. 1272/2008

-Ingestion: Ingestion may cause irritation of the mucous membranes of the digestive system, abdominal pain, nausea, vomiting, diarrhea, and symptoms incorporated in the composition of the substance.
-Prolonged exposure: Contact with skin may cause sensitization.
Potential chronic health.

ODDIEL 12: Ekologické informácie

12.1 Toxicita:

Akútna (krátkodobá) toxicita:
Ryby:
Dafnie:
Riasy / vodné rastliny:
Iné organizmy:
Chronická (dlhodobá) toxicita:
Ryby:
Dafnie:
Riasy / vodné rastliny:
Iné organizmy:

12.2 Perzistencia a degradovateľnosť:

Abiotická degradácia:
Fyzikálna a foto-chemická eliminácia:
Biologický rozklad:

12.3 Bioakumulačný potenciál:

Rozdeľovací koeficient n-oktanol / voda (log Kow): No data.
Biokoncentračný faktor (BCF):

12.4 Mobilita v pôde:

Mobility: No data is available for this product motility in different ecosystems, its ability to bioconcentration, biodegradation or ecotoxicity.
Other adverse effects: Significant contamination of air or water during the application of the preparation is unlikely. Avoid discharges into the environment. Prevent contamination of surface water and groundwater, and soil. Avoid release to the environment. Do not introduce you to concentrate.

12.5 Výsledky posúdenia PBT a vPvB:

12.6 Iné nepriaznivé účinky:

12.7 Ďalšie informácie:

ODDIEL 13: Opatrenia pri zneškodňovaní

13.1 Metódy spracovania odpadu

Likvidácia produktu / balenia:

Kódy odpadov / označenie odpadu podľa zákona o odpadoch:
Spracovanie odpadov - príslušné informácie:
Likvidácia odpadových vôd - príslušné informácie:

EU-BEZPEČNOSTNÝ LIST

V súlade s nariadením (ES) št. 1272/2008

Dalšie odporúčania o likvidácia:

Generation of waste should be avoided or minimized the possibility of their formation. Waste disposal should be carried out in accordance with local or national legislation (Act on Waste). Material not purified is not suitable for disposal. Waste, even in small quantities, do not drain the water, sewer or waterways. Empty containers approved waste transfer. Suggested classification of waste according to the catalog of waste (the manufacturer advises that the manner specified classification is not binding, and the waste producers are obliged to correct the handling of waste):

Classification of waste:

08 04 09 * waste adhesives and sealants containing organic solvents or other dangerous substances
15 01 10 * packaging containing residues of hazardous substances or their contaminated

ODDIEL 14: Informácie o doprave

	ADR/RID	ADN/ADNR	IMDG	IATA
14.1 Číslo OSN				
14.2 Správne expedičné označenie OSN				
14.3 Trieda(-y) nebezpečnosti pre dopravu				
14.4 Obalová skupina				
14.5 Nebezpečnosť pre životné prostredie				
14.6 Osobitné bezpečnostné opatrenia pre užívateľa				

14.7 Doprava hromadného nákladu podľa prílohy II k dohovoru MARPOL 73/78 a Kódexu IBC:

Not classified as dangerous in the meaning of transport regulations.

ODDIEL 15: Regulačné informácie

15.1 Nariadenia/právne predpisy špecifické pre látku alebo zmes v oblasti bezpečnosti, zdravia a životného prostredia

Predpisy EÚ:

Povolenie a / alebo obmedzenie použitia:

Ostatné predpisy EÚ:

Informácie podľa zákona 1999/13/EC o obmedzení emisí prchavých organických zlúčenín (VOC-manuál):

Obmedzenie zamestnania:

Stupeň ohrozenia vody:

Contains:

Isomers and homologues diphenylmethane diisocyanate [EC: 202-966-0]. Contains isocyanates.

According to regulations:

- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006
- Chemicals Act (official gazette, number 110/2003, 47/2004, 16/2008)
- Rules on the classification, packaging and labelling of dangerous substances (official gazette, number 35/2005, 54/2007)
- Rules on the classification, packaging and labelling of dangerous preparations (official gazette, number 67/2005, 137/2006)
- Decree on waste management (official gazette, number 34/2008)
- Decree on the management of packaging and packaging waste

EU-BEZPEČNOSTNÝ LIST

V súlade s nariadením (ES) št. 1272/2008

(official gazette, number 84/2006, 106/2006, 110/2007)
- Decision on the publishing of the Annexes A and B to the European Agreement concerning the International Carriage of Dangerous Goods by Road (official gazette, number 9/2007)
- Rules on the protection of workers from risks related to exposure to chemical substances at work (official gazette, number 100/2001, 39/2005, 53/2007)

The above information is based on our knowledge and experience and refer to the product in the state in what is delivered. The purpose of the information is to describe our product in relation to the safety requirements. Entries do not represent assurance the properties of the product in legal terms. Responsibility of the customer's is to know and take into account the legal provisions in relation to transport and use of the product. The characteristics of the product described in the technical information.

ODDIEL 16: Ďalšie informácie

Relevantné H-výroky:

R42/43 May cause sensitization by respiratory.

Relevantné P-výroky:

S2 Keep out of reach of children.

S23 Do not breathe vapor / spray.

S36/37 Wear suitable protective clothing, gloves protection.

S45 In case of accident or if you feel unwell, seek medical advice immediately - If possible, show the label.

S62 In case of poisoning by inhalation Remove victim to fresh air and keep at rest.

Dôvody zmeny:

Dodatkové informácie:

The meaning of R-phrases from 2 or 3 point safety data sheet:

R10 Flammable.

R11 Highly flammable.

R20 Harmful by inhalation.

R20/21 Harmful by inhalation and skin contact.

R36/37/38 Irritating to eyes, respiratory system and skin.

R38 Irritating to skin.

R40 Limited evidence of carcinogenicity.

R41 Risk of serious damage to eyes.

R42/43 May cause sensitization by inhalation.

R48/20 Harmful by inhalation poses a serious threat to health by prolonged exposure.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

Persons performing work with the preparation must be trained in safety when working with chemical substances and preparations, and read them the contents of this card.

Source for safety data sheet::

- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006

- Chemicals Act (official gazette, number 110/2003, 47/2004, 16/2008)

- Rules on the classification, packaging and labelling of dangerous substances (official gazette, number 35/2005, 54/2007)

- Rules on the classification, packaging and labelling of dangerous preparations (official gazette, number 67/2005, 137/2006)

- Decree on waste management (official gazette, number 34/2008)

- Decree on the management of packaging and packaging waste (official gazette, number 84/2006, 106/2006, 110/2007)

- Decision on the publishing of the Annexes A and B to the European Agreement concerning the International Carriage of



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Dangerous Goods by Road (official gazette, number 9/2007)
- Rules on the protection of workers from risks related to exposure
to chemical substances at work (official gazette, number 100/2001,
39/2005, 53/2007)