Product name	W-POXI RVA COMPONENT	FLOOR 0 R GRAY ANSI 70	Code	14681265	
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	1. PROD	UCT AND COMPANY IDENTIF	ICATION		
Product name	:	W-POXI RVA FLOOR 0 R GF	RAY ANSI 70 C	OMPONENT A	
Code	:	14681265			
Main recommended	uses :	Coating for maintenance se	ector		
Address	:	Rodovia BR 280 - km 50 CEP 89270-000, Guaramirir	n - SC		
Telephone	:	+55 47 3276-4000			
Emergency telephon number	ie :	0800 720 8000			
E-mail / site	:	tintas@weg.net www.we	g.net		

2. HAZARD IDENTIFICATION

Mixture classification		
Flammable liquids	:	Category 3
Acute toxicity (Inhalation)	:	Category 5
Acute toxicity (Dermal)	:	Category 5
Skin Corrosion/irritation	:	Category 2
Serious eye damage/eye irritation	:	Category 2A
Specific target organ toxicity - Repeated exposure	:	Category 2
Hazardous to the aquatic environment - Acute	:	Category 3
Hazardous to the aquatic environment - Cronic	:	Category 3
Classification according to NDD	11	725 2/2000

Classification according to NBR 14725-2/2009

Labelling Elements

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Warning phrase	:	Warning			
Hazard phrases	:	H226 Flammable liquid and H333 May be harmful if inha H313 May be harmful in con H315 Causes skin irritation. H319 Causes serious eye in H373 May cause damage repeated exposure. H402 Harmful to aquatic life H412 Harmful to aquatic life	aled. ntact with ski rritation. e to organs e.	through prolonged	or
Caution Phrases	:	Prevention: P210 Keep away from hea and other ignition sources.		es, sparks, open flar	nes
		P233 Keep container tightly	closed.		
		P240 Ground/bond contained	er and receiv	ing equipment.	
		Reaction: P303+P361+P353 IF ON S all contaminated clothing. R			tely
		P304+P312 IF INHALED doctor/physician if you feel		POISON CENTER	or
		P314 Get Medical advice/at	tention if you	ı feel unwell.	
		P337+P313 If eye i advice/attention.	rritation pe	ersists get med	lical
		P362+P364 Take off conta reuse.	minated clot	hing and wash it bef	fore
		P370+P378 In case of fir extinguish.	e: Use as o	chapter 5 of MSDS	to
		Storage: P403+P235 Store in a well	ventilated pla	ace. Keep cool.	
		Treatmentand disposal of P501 Dispose of content MSDS.		as chapter 13 of	the
Other hazard		When heated above its flat toxic vapors and flames, ar to an ignition source.			

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3. COMPOSITION AND INFORMATION ABOUT THE INGRENDIENTS

Product type: : Mixture

Ingrendients that contribute to danger:

Product name	CAS No.	Risck classification	Concentration [%]
SOLVENT XYLENE (S)	1330-20-7	Flammable liquids , Category 3 Acute toxicity Dermal, Category 4 Acute toxicity Inhalation, Category 4 Skin Corrosion/irritation , Category 2	>= 10 - < 20
ETHYL BENZENE	100-41-4	Flammable liquids , Category 2 Acute toxicity Ingestion, Category 5 Acute toxicity Inhalation, Category 4 Specific target organ toxicity - Repeated exposure , Category 2 Hazardous to the aquatic environment - Acute , Category 2 Aspiration hazard , Category 1	>= 1 - < 5

4. FIRST AID MEASURES

Inhalation
 Take the victim to fresh air, keeping them rested and warm. If breathing is irregular or has stopped, apply artificial respiration. Do not give anything orally. Seek medical assistance immediately, bringing the product label whenever possible.
 Contact with the skin
 Remove the product with vegetal oil (cooking oil) and then wash the skin thoroughly with plenty of water. Do not use

solvents or thinners. Seek medical attention in case of any

irritation or other symptoms.

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Contact with the	eyes	:	Remove contact lenses, if we running water for at least 15 apart. Seek medical assistar product label with you.	minutes,	holding the eyelide	5
Ingestion		:	Do not provoke vomiting. Cons	ult with a d	octor immediately.	
Most important s and effects, both delayed		:	Headaches, dizziness, fatigue consciousness.	and in ext	reme cases, loss o	f
Notes for the doc	tor	:	Treat symptomatically. Do not i of aspiration of gastric contents is recommended when the pa- more than 5ml of the substar potential of the quantity con relation to the risk of aspi Activated coal in solution could cases the coal induces vomiting	s into the le atient inge nce in its p sumed mu ration dur d be usefu	ungs. Gastric lavage sts large quantities oure form. The toxic ust be evaluated in ing gastric lavage	e , c 1

5. FIRE-FIGHTING MEASURES

Suitable extinguishing methods	•	Water in mist form Carbon dioxide (CO2) Foam alcohol resistent Dry chemical powder
Extinguishing methods not recommended	:	Direct water jet.
Specific dangers	:	Flammable liquid and vapour. Dangerous when exposed to heat or ignition source. Exposed packaging to the fire may rupture due to the increased pressure with risk of a subsequent explosion. The vapours are havier than the air and spread close to the ground and it can move to the ignition source and provoke fire or backspace of the flames. Avoid the accumulation of vapours in depressions on the ground, manholes, basement etc. The vapours and/or the particles finely divided (spray) may form explosive mixtures with the air. In case of burning of the product, it forms carbon and nitrogen compounds. The inhalation of these subproducts may cause damage to health.
Protective measures of the fire fighting team.	:	The personnel involved in firefighting should wear self contained breathing apparatus with positive pressure and full protection clothes.
Specific methods	:	Evacuate and isolate the area. Approach from fire with wind at your back. Fight the fire to a secure distance. Remove the packaging of the product from the fire area if this can be made with safety. Chill sideways with water in form of fog all the closed packaging near the fire. Avoid that the resulting water

		from fire fighting reaches contain this water and elir		5	
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	COMPONEN				
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6. SPILL / LEAK CONTROL PROCEDURES

Personal precautions, protective equipment and emergency procedures

regulations.

For the emergency service staff	If specialized clothing is needed to combat the leak/spillage, Section 8 should be consulted. All precautions described in the following section must be followed.
For staff who are not part of the emergency services	No action should be taken that may generate danger to people without adequate training and qualifications.Understand the dangers of leaked/spilled products. Use appropriate personal protective equipment - see section 8. Evacuate surrounding areas. Isolate area and keep onlookers away. Do not touch or walk through spilled material. Eliminate all sources of ignition.Avoid breathing vapor or mist. Provide adequate ventilation if possible. Wear appropriate respiratory mask when ventilation is inadequate.In accordance with characteristics of the location and/or area and in relation to the amount of spilled/leaked product, additional emergency measures may be taken under the supervision of a trained professional.
Environmental precautions	Prevent the product or the water used in the service reaches waterways, channels, drains, or galleries. In case of significant spill, retain spi lled liquid with inert material such as sand or earth. In approprieate,

Methods and materials for containment and cleaning

etc.

Large spills / leaks leaked/spilled : Understand the dangers of products.Approaching the site with the wind from behind.Stop leak if this can be done safely. Prevent from entering holes / depressions in the floor. If this happens to provide ventilation. Confine the spill in a dike away from the leak point for later disposal. Remove local packaging from the spills site. Use anti sparkling tools and explosion-proof equipment to collect the product. All equipment used when handling the product must be electrically grounded. Soak up with an inert dry material (sand, vermiculite) placing the same in a suitable container for later disposal - see chapter 13.

use absorbent materials such as sawdust, rags, vermiculites,

Small spills / leaks : Stop the leak if this can be done safely.Cover up spillage in a tarp to prevent the spread by wind or rain. Use antifaiscantes

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		tools and explosion-proof equip collect the product. Place the m and properly identified container so removing them from the spil Remove the packaging from the disposal need refer to chapter	naterial colle ers. Cap the I site. Avoid e spill site. I	ected in dry, clean container loosened formation of dust.
		Contain and collect the materia materials and non-combustible vermiculite, calcined diatomite, accordance with local regulatio	, such as sa etc. in a wa	and, earth,
		7. HANDLING AND STORAGE		
Precautions for s	afe handling			
Instructions for s treatment	safe :	Use individual protective equip eye wash basins must be ins storage.		
Precautions for shandling	safe :	Use appropriate personal prote 8; The product handling should natural ventilation or with the pr ventilation; The electrical instal International Electrical Commis Standards (Brazilian Association taking into account the results of for the local and/or product inst Use anti-sparking tools when h operations, metal containers m must be properly grounded to a accumulation of static energy; I surfaces, sparks, open flames, Do not smoke;Do not ingest. As smoke as well as avoid contact Eating and drinking should be p material is handled, stored and wash their hands before eating Remove contaminated clothing before entering food areas; Afte original packaging, sealed; Em hazardous and should be dispon the packaging;Emergency show installed in the use and storage Do not handle the product until all safety precautions contained	l occur in pla resence of le lations must ssion Standa on of Techni of the classi talation. andling the ust be used avoid sparkli Handle and and other s void inhalati t with eyes, prohibited in processed. , drinking ar and protect er use keep pty containe osed of prop wers and ey places.	aces with good ocal exhaust t comply with the ards (IEC), ABNT cal Standards), fication area study product; In transfer and all containers ing by the use away from hot ources of ignition. on of vapors or skin and clothing; the area where the Workers should nd smoking. tive equipment the product in its ers may be everly. Do not reuse the washer should be ead and understood
Fire protection	:	Only use in well-ventilated loca of vapors in explosive concent of the system, in contact with t grounded Keep away from hea that do not produce sparks sho	rations.All c he product, at and source	conductive elements must be electrically ces of ignition.Tools

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Storage condition	S					
Substances to be	avoid :		Keep away from oxidising age strong alkaline solutions.	ents, strong	acid solutions and	
Storage condition	ns :		The electrical installation mu Electrical Code) or IEC (Intern standards and/or those of the Technical Standards). The floc impermeable, non-combustible allow run off into the contain must be surrounded by embanl of leakage.	ational Elec ABNT (Braz or of the sto and must ment reserve	ctrical Commission) zilian Association of prage area must be t have ditches that voir. Storage tanks	
Appropriate stora conditions	age :		Store the material in cover identified areasKeep out of di container.			
Inappropriate sto conditions	orage :		Exposed to elevated tempera oxidizing agents.Close to food ignition.			
Materials to avoid	d :		Do not store with explosive m gases, oxidizing, corrosive sub generate spontaneous combus	stances, or		
Secure packaging	materials					
Recommended p materials	ackaging :		Amber type glass. Metal packaging			
Packaging mater avoided	ials to be :	:	Certain plastic materials			

8. EXPOSURE CONTROL – PERSONAL PROTECTION

The information in this chapter contain general guidelines. Chapter 1 should be consulted for any information on the recommended use of this product in different scenarios of exposure.

Engineering control measures : Preferably use the product in adequate application cabin. In case it is not possible, provide exhaustion/ventilation enough to keep the concentration of the agents indicated in this section under the limits of tolerance (L.T.), otherwise, use adequate respiratory protection equipment. The engineering controls should keep the concentrations of gas/vapour under the limit of LEL - Lower Explosive Limit (see section 9). Use equipment explosion proof.

Control parameters

Occupational Exposure Limits

Name	CAS No.	TLV/TWA	TLV/STEL	TLV/TETO	Source
SOLVENT XYLENE (S)	1330-20-7	78 ppm340 mg/m ³ 100 ppm434 mg/m ³	150 ppm651 mg/m³		NR15ACGIH
ETHYL BENZENE	100-41-4	78 ppm340 mg/m ³			NR15

*PPM - parts of vapour or gas per million of parts of contaminated air

**MG/m³ - miligrams per cubic meter of air.

Personal protective equipment required

Respiratory protection		In case of the concentrations are above the indicated tolerance limits, the use of appropriated mask is necessary for this goal (half-face mask or full face mask
		with filter to organic vapors and acid gases).
Eye protection	:	Use hermetic goggles to protect against liquid splashes.
Body and skin protection	:	It is recommended the use of apron barber type to protecting upper limbs, trunk and lower limbs in case of splash. In case of risk of static electricity generation the cloth should be antistatic, includin the apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form :		Liquid
State of matter :	:	Liquid
Color :		Gray
Odour :	:	Distinctive
Odour limit		Not applicable
pH :		Not applicable
Melting point		Data not available.
Boiling point		Data not available.
Flash Point (Open cup)		28 °C
Evaporation rate	:	Data not available.
Inflammation point	:	Method: Data not available.
Upper explosive limit :	:	Data not available.
Lower explosive limit :	:	Data not available.

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Vapor pressure		:	Data not available.			
Density		:	1,26 - 1,36 g/cm³			
Solubility(ies)		:	Water-insoluble			
N-octano /water p coefficient	partition	:	Data not available.			
Auto flammability	/	:	Data not available.			
Vapor density		:	Data not available.			
Decomposition to	emperature	:				

10. STABILITY AND REACTIVITY

Reactivity	Presents no reactivity at room temperature and under normal conditions of use.
Chemical stability :	Stable at room temperature and under normal conditions of use. Unstable at temperatures above the flash point.
Possibility of dangerous : reactions	Presents no reactivity at room temperature and under normal conditions of use. None when the product is stored, applied and processed correctly.
Need to add additives and : inhibitors	Not necessary.
Conditions to avoid :	Extreme heat and open flame.
Incompatible materials :	Do not store with explosive materials, flammableand/or toxic gases, oxidizing, corrosive substances, or materials that may generate spontaneous combustion. Plastic materials soluble in Xylene.
Dangerous products of the composition	Produces noxious gases such as carbon monoxide (CO), carbon dioxide (CO2) and nitrogen oxides (NOx).

11. TOXICOLOGICAL INFORMATION

Components SOLVENT XYLENE (S)

Acute toxicity by oral

: Test species

Rat

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 EMERGÊNCIA: +55 0800 720 8000 – E-mail: tintas@weg.net - www.weg.net

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use		DL50 Observations	4.300 m	ıg/kg
Acute toxicity inhalation	by :	Test species DL50 Observations	Rat 21,7 mg	ı/l4 h
Acute toxicity cutaneous use		Test species DL50 Observations	Rabbit > 1.700 Data no	mg/kg t available.
Acute toxicity (methods of administration)	-	Test species DL50 LC50 Non-standard unit value	Data no	t available.
Corrosion/irrita skin	ation of :	Category 2		
Serious eye da irritation	mage/eye :	Data not available.		
Respiratory or sensitivity	dermal :	Category 1		
Mutageneses	:	Data not available.		
Carcinogenicit	y :	Data not available.		
Toxic effects for reproduction	or :	Category 1C		
Specific target toxicity (STOT) exposure		Data not available.		
Specific target toxicity (STOT) exposure		Data not available.		
Aspiration haza	rd :	Data not available.		
ETHYL BENZE	NE			
Acute toxicity use	by oral :	Test species DL50 Observations	Rat 3.500 m	ig/kg
Acute toxicity inhalation	by :	Test species DL50 Observations	Rat 17,2 mg	ı/l4 h
Acute toxicity cutaneous use	-	Test species DL50 Observations	Rabbit 15.400 เ	mg/kg
Acute toxicity (methods of administration)		Test species DL50 LC50 Non-standard unit value	Data no	t available.

	WIATEN	174	- SAILII DAIA SIILLI - IVI	505		
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Corrosion/irri skin	tation of	:	Data not available.			-
Serious eye d irritation	amage/eye	:	Data not available.			
Respiratory o sensitivity	r dermal	:	Data not available.			
Mutageneses		:	Data not available.			
Carcinogenic	ity	:	Data not available.			
Toxic effects reproduction	for	:	Data not available.			
Specific targe toxicity (STO exposure	•	:	Data not available.			
Specific targe toxicity (STO exposure		:	Substance based on evide animals can probably pres human health on repeated	ent a potentia		I
Aspiration haz	ard	:	Data not available.			

Not classified in terms of toxicity based on the data available.

12. ECOLOGICAL INFORMATION

Stability in soil	:	The product easily infiltrates into the soil
Other toxicological observations	:	Data not available.
Ecotoxicity	:	Contaminates the ground water. Detrimental to the fauna Detrimental to the flora.

13. DIOSPOSAL AND TREATMENT CONSIDERATIONS

Recommended methods for final disposal

Product	Class I Waste - Dispose of in industrial landfill or a facility authorized for recycling in accordance with federal, stateor
	local regulations

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Waste Used packaging	autho local : Clean class I facility	I Waste - Dispose of rized for recycling in a regulations packaging should be waste should be dis authorized for recyc r local regulations.	sent for recy	vith federal, stateor /cling. Packaging with industrial landfill or a	l i

14. TRANSPORTATION INFORMATION

fLand ONU	: 1263
Class of risk	: 3
Risk number	: 30
Packaging group	: III
Name	Paint (including coats, lacquers, enamels, colorant, gum- lacquers, varnishes, polishes, liquid fillers and liquid lacquers)
Shipping ONU	: 1263
Class of risk	: 3
Packaging group	: 111
EmS	F-E
MFAG	310
Appropriate name for dispatch	Paint (including coats, lacquers, enamels, colorant, gum- lacquers, varnishes, polishes, liquid fillers and liquid lacquers)
Air transport ONU	: 1263
Class of risk	: 3
Packaging group	: 111
Appropriate name for dispatch	Paint (including coats, lacquers, enamels, colorant, gum- lacquers, varnishes, polishes, liquid fillers and liquid lacquers)

15. REGULATORY INFORMATION

PAUMAR S.A. INDÚSTRIA E COMÉRCIO – GRUPO WEG Rua Dr. Ulisses Guimarães, 918 – 09372-050 – Mauá – SP – Fone: + 55 (11) 4547-6100 Rodovia Br 280 – Km 50, 6.918 – Bloco A – 89270-000 – Guaramirim – SC – Fone: + 55 (47) 3276-4000 Rua Via VII, 314 – 54590-000 – Cabo de Santo Agostinho – PE – Fone: + 55 (81) 3512-3000 EMERGÊNCIA: +55 0800 720 8000 – E-mail: tintas@weg.net - www.weg.net

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This MSDS (Material Safety Data Sheet) was generated according to the criteria of NBR 14725/2014. (Brazilian standard that defines the GHS).

Specific Regulations for the	Eddoral Docroo No. 2657 July 2rd, 1009
Specific Regulations for the	Federal Decree No. 2657, July 3rd , 1998.
Chemical Product.	Ordinance No. 229, May 24th, 2011 - Changes to Regulatory Standard No. 26.
	ABNT NBR 14725: 2014 - valid from 19/12/2014 -
	Amendment 1 (19/11/2014).
	Law No. 12305, August 2nd 2010 (Solid Waste National Policy).
	Decree No. 7404, December 23rd , 2010.
	Resolution ANTT N° 5.232, December 14th 2016.

16. ADDITIONAL INFORMATION

Acronyms Used:

Legenda:

CAS	Chemical Abstract Service
VO	Organic Vapors
NEC	National Eletrical code/Código Nacional de Eletricidade
IEC:	International Eletrical Commision
ABNT	Brazilian Association of Technical Standards
ACGIH	American Conference of Governmental Industrial Hygienists
TLV	Threshold Limit Values
TLV/TWA	Time Weighted Average
TLV/STEL	Short Term Exposure Limit
TLC/C:	Tolerance Limit - Ceiling Value
EPI:	Individual Protective Equipment
CA	Approval Certificate
PPRA	Environmental Risk Prevention Program
NR	Regulatory Standard
NFPA	National Fire Protection Agency
mmHg	Millimeters of mercury - pressure unit
DL50	Lethal Dose average
CL50	Lethal Concentration average
ppm	Parts per million
N.d	Not available

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A+B V	scosity of the mixture of component A + component B			
Important infor	mation, but not specifically described in the pr	evious sectio	ns:	
	prepared based on current knowledge about t	•	•	
	ns of use, according to the application specifie			
	usage in Section 1 of this MSDS. Any other use	•	-	
	th other materials, as well as forms of use diffe			
•	nsibility. The company advises that the handlin			
· ·	nowledge of its hazards by the user. In the wor	•	esponsibility of the	
• •	f the product to provide training of its employ	oos and cont	ractors about the	
nossihle risks ar	f the product to provide training of its employ ising from exposure to the chemical	ees and cont	ractors about the	
-	ising from exposure to the chemical.			
We reserve the	ising from exposure to the chemical. right to change the information contained in t	his document	t without prior	
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