	W-POLI HPD COMPONENT	45 1 R T GREEN RAL 6028	Code	15335286
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	1. PROD	UCT AND COMPANY IDENTIF	ICATION	
Product name	:	W-POLI HPD 45 1 R T GREE	EN RAL 6028 C	OMPONENT A
Code	:	15335286		
Main recommended	uses :	Coating for maintenance se	ector	
Address	:	Rodovia BR 280 - km 50 CEP 89270-000, Guaramirii	n - SC	
Telephone		+55 47 3276-4000		
Emergency telephon	e :	0800 720 8000		
number	- •			
E-mail / site	:	tintas@weg.net www.we	g.net	

2. HAZARD IDENTIFICATION

Mixture classification Skin Corrosion/irritation	:	Category 2
Serious eye damage/eye irritation	:	Category 2A
Skin sensitization	:	Category 1
Specific target organ toxicity - Repeated exposure	:	Category 2
Hazardous to the aquatic environment - Acute	:	Category 3
Hazardous to the aquatic environment - Cronic	:	Category 1

Classification according to NBR 14725-2/2019

Labelling Elements

Product name		L SAFETY DATA SHEET - MSD 5 1 R T GREEN RAL 6028	S Code	15335286	
Floudet name	COMPONENT A		Coue	13333280	
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Warning phrase	:	Warning			
Hazard phrases	:	 H315 Causes skin irritation. H319 Causes serious eye irrita H317 May cause an allergic sk H373 May cause damage to repeated exposure. H402 Harmful to aquatic life. H410 Very toxic to aquatic life 	kin reactior o organs	through prolonged	or
Caution Phrases	:	Prevention: P260 Do not breathe dust/ fum	ne/ gas/ mi	st/ vapours/ spray.	
		P264 Wash thoroughly after ha	andling.		
		P272 Contaminated work clot the workplace.	hing shoul	ld not be allowedou	t of
		P273 Avoid release to the envi	ironment.		
		Reaction: P302+P352 IF ON SKIN: Was	h with pler	nty of water.	
		P305+P351+P338 IF IN EYES several minutes. Remove cont do – continue rinsing.		-	
		P314 Get Medical advice/atter	ntion if you	feel unwell.	
		P333+P313 If skin irritati medicaladvice/attention.	on or a	a rash occurs:	Get
		P337+P313 If eye irrita advice/attention.	ation pe	ersists get med	lical
		P362+P364 Take off contamir reuse.	nated cloth	ning and wash it be	fore
		P391 Collect spillage.			
		Treatmentand disposal of wa P501 Dispose of contents/c MSDS.		as chapter 13 of	the

Code 15335286

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3. COMPOSITION AND INFORMATION ABOUT THE INGRENDIENTS

Product type:	:	Mixture
Product type:	:	Mixture

Ingrendients that contribute to danger:

Product name	CAS No.	Risck classification	Concentration [%]
AMINO RESIN FUNCTIONAL	136210-32-7	Skin sensitization , Category 1 Hazardous to the aquatic environment - Cronic , Category 1 ,	>= 30 - < 50
AMINO RESIN FUNCTIONAL	136210-30-5	Skin sensitization , Category 1 Hazardous to the aquatic environment - Cronic , Category 3	>= 10 - < 20
12- HYDROXYOCTADECANOI C ACID, REACTION PRODUCTS WITH 1,3- BENZENEDIMETHANAMI NE AND HEXAMETHYLENEDIAMIN E	220926-97-6	Acute toxicity Inhalation, Category 4 Hazardous to the aquatic environment - Cronic, Category 4 Specific target organ toxicity - Repeated exposure, Category 2	>= 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. 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 all contaminated clothing immediately. Wash affected

	MATER	IAL SAFETY DATAS	SHEET - IVIS	DS		
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COMPONENT		ТА				2
Last revision:	13.02.2020			Page: 4 o	f 19	_
		area with plenty o	of soap and v	water.		
		Remove all conta area with plenty o			iately. Wash affect	ed
Contact with the	eyes		r at least 1 dical assista	15 minutes,	Flush the eyes w holding the eyeli diately, bringing t	ds
		running water fo	r at least 1 dical assista	15 minutes,	Flush the eyes w holding the eyeli diately, bringing t	ds
Ingestion		Do not provoke vo	omiting. Con	sult with a c	loctor immediately.	
		Do not provoke vo	omiting. Con	sult with a c	loctor immediately.	
Most important symptoms : and effects, both acute and delayed		Headaches, dizzi consciousness.	ness, fatigu	e and in ex	treme cases, loss	of
uolayou		Headaches, dizzi consciousness.	ness, fatigu	e and in ex	treme cases, loss	of
Notes for the doc	tor	is recommended more than 5ml o potential of the relation to the	astric conter when the f the substa quantity co risk of as solution cou	nts into the l patient inge ance in its p nsumed m piration dur uld be usefu	niting because of ri lungs. Gastric lava ests large quantitie pure form. The too ust be evaluated ring gastric lavag II. However, in sor	ge es, xic in ge.
		of aspiration of ga is recommended more than 5ml o potential of the relation to the	astric conter when the f the substa quantity co risk of as solution cou	nts into the l patient inge ance in its p nsumed m piration dur uld be usefu	niting because of ri lungs. Gastric lava ests large quantitie pure form. The too ust be evaluated ring gastric lavag II. However, in sor	ge es, xic in ge.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing methods	: Water in mist form Carbon dioxide (CO2) Foam alcohol resistent Dry chemical powder
	Water in mist form Carbon dioxide (CO2) Foam alcohol resistent

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

Dry chemical powder

	MATER	IAL SAFETY DATA SHEET - M	SDS	
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Last revision:	13.02.2020		Page: 5 c	of 19
Extinguishing me recommended	ethods not	: Direct water jet.		
		Direct water jet.		
Specific dangers		: The finely dispersed particle the presence of sparks. Bu Inhalation of dangerous proc serious damage to health.	rning forms	a thick black smoke.
		The finely dispersed particle the presence of sparks. Bu Inhalation of dangerous proo serious damage to health.	rning forms	a thick black smoke.
Protective measu fire fighting team		: The personnel involved i contained breathing apparate protection clothes.		
		The personnel involved i contained breathing apparate protection clothes.		
Specific methods	5	: Evacuate and isolate the are your back. Fight the fire to a packaging of the product from with safety. Chill sideways w closed packaging near the fi from fire fighting reaches dra contain this water and elimin regulations.	secure dista m the fire are ith water in f re. Avoid tha ins or water	nce. Remove the ea if this can be made orm of fog all the t the resulting water ways. Use dikes to
		Evacuate and isolate the are your back. Fight the fire to a packaging of the product from with safety. Chill sideways w closed packaging near the fi from fire fighting reaches dra contain this water and elimin regulations.	secure dista m the fire are ith water in f re. Avoid tha ins or water	nce. Remove the ea if this can be made orm of fog all the t the resulting water ways. Use dikes to

6. SPILL / LEAK CONTROL PROCEDURES

Personal precautions, protective equipment and emergency procedures

For the emergency service
staff: If specialized clothing is needed to combat the leak/spillage,
Section 8 should be consulted. All precautions described in

MATERIAL SA	ETY DATA	SHEET - I	MSDS
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	MATERI	AL SAFETY DATA SHEET - MS	DS	
Product name		45 1 R T GREEN RAL 6028	Code	15335286
	COMPONENT 13.02.2020	Ā	Page: 6 o	of 19
	13.02.2020	the following section must be	-	
	:	If specialized clothing is nee Section 8 should be consult the following section must be	ed. All prec	
For staff who are n of the emergency s		No action should be taken that people without adequate train qualifications.Understand the products. Use appropriate pe- see section 8. Evacuate surror keep onlookers away. Do not material. Eliminate all sources vapor or mist. Provide adequa appropriate respiratory mask accordance with characteristi and in relation to the amount additional emergency measure supervision of a trained profe	hing and dangers of l rsonal protect bunding area touch or wa s of ignition./ ate ventilatio when ventilatio when ventilatio of spilled/lea res may be t	leaked/spilled ctive equipment - as. Isolate area and alk through spilled Avoid breathing on if possible. Wear ation is inadequate.In tation and/or area aked product,
	:	No action should be taken that people without adequate train qualifications.Understand the products. Use appropriate pe- see section 8. Evacuate surror keep onlookers away. Do not material. Eliminate all sources vapor or mist. Provide adequat appropriate respiratory mask accordance with characteristi and in relation to the amount additional emergency measure supervision of a trained profe	hing and dangers of l rsonal protect bunding area touch or wa s of ignition./ ate ventilatio when ventilatio when ventilatio of spilled/lea res may be t	leaked/spilled ctive equipment - as. Isolate area and alk through spilled Avoid breathing on if possible. Wear ation is inadequate.In tation and/or area aked product,
Environmental pre	cautions :	Prevent the product or the wa waterways, channels, drains, or galleries. spi lled liquid with inert material s approprieate, use absorbent materials such	In case of s such as sand	significant spill, retain d or earth. In
		Prevent the product or the wa waterways, channels, drains, or galleries. spi lled liquid with inert material s approprieate, use absorbent materials such	. In case of s such as sand	significant spill, retain d or earth. In
Methods and mater	ials for cont	ainment and cleaning		
Large spills / leaks	; :	Understand the dangers Approaching the site with the this can be done safely. Con the leak point for later dispos	e wind from fine the spill	I in a dike away from

the leak point for later disposal. Remove local packaging from the spills site. Preferably use anti sparkling tools to collect the

MATERIAL SAFETY DATA SHEET - MSDS					
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	COMPONENT	A			
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		product. All equipment used w be electrically grounded. Soa (sand, vermiculite) placing the later disposal - see chapter 13.	k up with same in a	an inert dry material	
		Understand the dangers Approaching the site with the this can be done safely. Confi the leak point for later disposa the spills site. Preferably use a product. All equipment used w be electrically grounded. Soa (sand, vermiculite) placing the later disposal - see chapter 13.	ne the spil I. Remove anti sparkli /hen hand k up with same in a	behind. Stop leak if I in a dike away from local packaging from ng tools to collect the ling the product must an inert dry material	
Small spills / leal	(S :	Stop the leak if this can be don tarp to prevent the spread by w tools and explosion-proof equip collect the product. Place the n and properly identified containe so removing them from the spi Remove the packaging from the disposal need refer to chapter	vind or rain oment prop naterial col ers. Cap th Il site. Avoi ne spill site.	. Use antifaiscantes berly grounded to lected in dry, clean e container loosened d formation of dust.	
		Contain and collect the materia materials and non-combustible vermiculite, calcined diatomite, accordance with local regulatio	, such as s etc. in a w	sand, earth,	
		Stop the leak if this can be don tarp to prevent the spread by w tools and explosion-proof equip collect the product. Place the n and properly identified containe so removing them from the spi Remove the packaging from the disposal need refer to chapter	vind or rain oment prop naterial col ers. Cap th Il site. Avoi ne spill site.	. Use antifaiscantes berly grounded to lected in dry, clean e container loosened d formation of dust.	
		Contain and collect the materia materials and non-combustible vermiculite, calcined diatomite, accordance with local regulation	, such as s etc. in a w	sand, earth,	

7. HANDLING AND STORAGE

Precautions for safe handling				
Instructions for safe treatment	Use individual protective equipment. Emergency showers and eye wash basins must be installed in locations of use and storage.			
	Use individual protective equipment. Emergency showers and			

		-

Product name	-	45 1 R T GREEN RAL 6028 Code 15335286	
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		eye wash basins must be installed in locations of use and storage.	
Precautions for thandling	safe :	 Use appropriate personal protective equipment - see section 8; The product handling should occur in places with good natural ventilation or with the presence of local exhaust ventilation; The electrical installations must comply with the International Electrical Commission Standards (IEC), ABN Standards (Brazilian Association of Technical Standards), taking into account the results of the classification area stu for the local and/or product instalation. Use anti-sparking tools when handling the product; In trans operations, metal containers must be used and all container must be properly grounded to avoid sparkling by the accumulation of static energy; Handle and use away from I surfaces, sparks, open flames, and other sources of ignitio Do not smoke;Do not ingest. Avoid inhalation of vapors or smoke as well as avoid contact with eyes, skin and clothing Eating and drinking should be prohibited in the area where material is handled, stored and processed. Workers should wash their hands before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering food areas; After use keep the product in it original packaging, sealed; Empty containers may be hazardous and should be disposed of properly. Do not reus the packaging;Emergency showers and eye washer should installed in the use and storage places. Do not handle the product until you have read and understal all safety precautions contained in this document. 	
		Use appropriate personal protective equipment - see section 8; The product handling should occur in places with good natural ventilation or with the presence of local exhaust ventilation; The electrical installations must comply with the International Electrical Commission Standards (IEC), ABNT Standards (Brazilian Association of Technical Standards), taking into account the results of the classification area study for the local and/or product instalation. Use anti-sparking tools when handling the product; In transfer operations, metal containers must be used and all containers must be properly grounded to avoid sparkling by the accumulation of static energy; Handle and use away from hot surfaces, sparks, open flames, and other sources of ignition. Do not smoke;Do not ingest. Avoid inhalation of vapors or smoke as well as avoid contact with eyes, skin and clothing; Eating and drinking should be prohibited in the area where the material is handled, stored and processed. Workers should wash their hands before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering food areas; After use keep the product in its original packaging, sealed; Empty containers may be hazardous and should be disposed of properly. Do not reuse the packaging;Emergency showers and eye washer should be installed in the use and storage places. Do not handle the product until you have read and understood all safety precautions contained in this document.	
Fire protection		Only use in well-ventilated locations, to prevent accumulation of vapors in explosive concentrations.All conductive elements	
		.A. INDÚSTRIA E COMÉRCIO - GRUPO WEG	

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Product name	W-POLI HPD COMPONENT	45 1 R T GREEN RAL 6028	Code	15335286
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		of the system, in contact w grounded Keep away from that do not produce sparks Only use in well-ventilated of vapors in explosive cond	heat and sou should be use locations, to centrations.Al	urces of ignition.Tools ed.Do not smoke. prevent accumulatior I conductive elements
		of the system, in contact w grounded Keep away from that do not produce sparks	heat and sou	urces of ignition.Tools
Storage condition	S			
Substances to be a	avoid :	Keep away from oxidising strong alkaline solutions.	agents, stroi	ng acid solutions and
		Keep away from oxidising strong alkaline solutions.	agents, stroi	ng acid solutions and
Storage condition	ns :	The electrical installation Electrical Code) or IEC (In standards and/or those of Technical Standards). The impermeable, non-combus allow run off into the con must be surrounded by eml of leakage.	ternational E the ABNT (B floor of the tible and mu tainment res	lectrical Commission azilian Association o storage area must be ust have ditches tha ervoir. Storage tanks
		The electrical installation Electrical Code) or IEC (In standards and/or those of Technical Standards). The impermeable, non-combus allow run off into the con must be surrounded by eml of leakage.	ternational E the ABNT (B floor of the tible and mu tainment res	lectrical Commission razilian Association o storage area must be ust have ditches tha ervoir. Storage tanks
Appropriate stora conditions	age :	Store the material in co identified areasKeep out c container.		
		Store the material in co identified areasKeep out c container.		
Inappropriate sto conditions	rage :	Exposed to elevated tem oxidizing agents.Close to f ignition.		
		Exposed to elevated tem oxidizing agents.Close to f ignition.		
Materials to avoid	: t	Do not store with explosive gases, oxidizing, corrosive generate spontaneous com	substances,	
		Do not store with explosive gases, oxidizing, corrosive		

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		generate spontaneous comb	oustion.		—
Secure packagin	g materials				
Recommended packaging : materials		Coated metal packaging Plastic packaging			
		Coated metal packaging Plastic packaging			
Packaging mate avoided	rials to be :	Uncoated metal packaging			
		Uncoated metal packaging			

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	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.
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
AMINO RESIN	136210-32-7				

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FUNCTIONAL					
AMINO RESIN FUNCTIONAL	136210-30-5				
12- HYDROXYOCTADECAN OIC ACID, REACTION PRODUCTS WITH 1,3- BENZENEDIMETHANA MINE AND HEXAMETHYLENEDIA MINE	220926-97-6	10 mg/m ³			ACGIH

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

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

Product name

Personal protective equipment Respiratory protection :	required 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).
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.
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.
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
		Liquid
State of matter	:	Liquid
		Liquid
Color	:	Green
Odour	:	Distinctive

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Odour limit					
Odour limit	:	Not applicable			
		Not applicable			
рН	:	8 - 10			
		8 - 10			
Melting point	:	Data not available.			
		Data not available.			
Boiling point	:	Data not available.			
		Data not available.			
Flash Point (Oper	n cup) :	> 97 °CNot flammable			
		> 97 °CNot flammable			
Evaporation rate	:	Data not available.			
		Data not available.			
Inflammation poir	nt :	Method: Data not available.			
		Method: Data not available.			
Upper explosive I	limit :	Data not available.			
		Data not available.			
Lower explosive I	limit :	Data not available.			
		Data not available.			
Vapor pressure	:	Data not available.			
	-	Data not available.			
Density	:	1,22 - 1,32 g/cm ³			
		·, ·, g. ····			
		1,22 - 1,32 g/cm ³			
Solubility(ies)	:	Soluble in water			
		Soluble in water			
N-octano /water p coefficient	partition :	Data not available.			
		Data not available.			
Auto flammability		Data not available.			
-					
		Data not available.			
Cinematic viscos	ity (25°C) :	20 - 25 s CF4			

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	COMPONENT	A			
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		20 - 25 s CF4			
Vapor density	:	Data not available.			
		Data not available.			
Decomposition t	emperature :				

	. STABILITY AND REACTIVITY	
Reactivity	Presents no reactivity at room temperature and un conditions of use. Presents no reactivity at room temperature and un conditions of use.	
Chemical stability	Stable at room temperature and under normal course. Unstable at temperatures above the flash point Stable at room temperature and under normal course. Unstable at temperatures above the flash point	t. onditions of
Possibility of dangerous reactions	Presents no reactivity at room temperature and un conditions of use. None when the product is stored, applied and correctly.	
	Presents no reactivity at room temperature and un conditions of use. None when the product is stored, applied and correctly.	
Need to add additives and inhibitors	Not necessary.	
	Not necessary.	
Conditions to avoid	Extreme heat and open flame.	
	Extreme heat and open flame.	
Incompatible materials	Do not store with explosive materials, flammablea gases, oxidizing, corrosive substances, or material generate spontaneous combustion.	
	Do not store with explosive materials, flammablea gases, oxidizing, corrosive substances, or material generate spontaneous combustion.	
Dangerous products of decomposition	Produces noxious gases such as carbon mono carbon dioxide (CO2) and nitrogen oxides (NOx noxious gases such as carbon monoxide (CO), carb (CO2) and nitrogen oxides (NOx).	().Produces

Product name

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11. TOXICOLOGICAL INFORMATION

Components AMINO RESIN FUNCTIONAL					
Acute toxicity by oral use	Test speciesRatDL502.000 mgObservations	g/kg			
Acute toxicity by inhalation	Test speciesRatDL504.224 mgObservations	<u>g/l</u>			
Acute toxicity by cutaneous use	Test speciesRabbitDL502.000 mgObservations3.000 mg	g/kg			
Acute toxicity (other methods of administration)	Test species Data not DL50 LC50 Non-standard unit value	available.			
Corrosion/irritation of skin	Data not available.				
Serious eye damage/eye irritation	Data not available.				
Respiratory or dermal sensitivity	Category 1				
Mutageneses	Data not available.				
Carcinogenicity	Data not available.				
Toxic effects for reproduction	Data not available.				
Specific target organ toxicity (STOT) - single exposure	Data not available.				
Specific target organ toxicity (STOT) - repeat exposure	Data not available.				
Aspiration hazard	Data not available.				
AMINO RESIN FUNCTIONAL					
Acute toxicity by oral use	Test species Data not DL50 Observations	available.			
Acute toxicity by inhalation	Test species Data not DL50	available.			

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			Observations		
Acute toxicity cutaneous use		:	Test species DL50 Observations	Data no	ot available.
Acute toxicity methods of administration		:	Test species DL50 LC50 Non-standard unit value	Data n	ot available.
Corrosion/irrita skin	ation of	:	Data not available.		
Serious eye da irritation	amage/eye	:	Data not available.		
Respiratory or sensitivity	dermal	:	Category 1		
Mutageneses		:	Data not available.		
Carcinogenicit	y	:	Data not available.		
Toxic effects for reproduction	or	:	Data not available.		
Specific target toxicity (STOT) exposure		:	Data not available.		
Specific target toxicity (STOT) exposure		:	Data not available.		
Aspiration haza	rd	:	Data not available.		

12-HYDROXYOCTADECANOIC ACID, REACTION PRODUCTS WITH 1,3-BENZENEDIMETHANAMINE AND HEXAMETHYLENEDIAMINE

Acute toxicity by oral use	: Test species DL50 Observations	Rat 2.000 mg/kg
Acute toxicity by inhalation	: Test species DL50 Observations	Rat 3,56 mg/l4 h
Acute toxicity by cutaneous use	: Test species DL50 Observations	2.000 mg/kg
Acute toxicity (other methods of administration)	: Test species DL50 LC50 Non-standard unit value	Data not available.
Corrosion/irritation of skin	: Data not available.	

Product name W-POLI HPD 45 1 R T GREEN RAL 6028 COMPONENT A Code 15335286 Last revision: 13.02.2020 Page: 16 of 19 Serious eye damage/eye irritation : Data not available. Respiratory or dermal sensitivity : Data not available. Mutageneses : Data not available. Carcinogenicity : Data not available. Toxic effects for reproduction : Data not available. Specific target organ toxicity (STOT) - single exposure : Data not available. Specific target organ toxicity (STOT) - repeat : Data not available.		IVIAIEN		SAFELT DATA SHEET - IVI	303	
Last revision:13.02.2020Page: 16 of 19Serious eye damage/eye irritation:Data not available.Respiratory or dermal sensitivity:Data not available.Mutageneses:Data not available.Carcinogenicity:Data not available.Toxic effects for reproduction:Data not available.Specific target organ toxicity (STOT) - single exposure:Data not available.Specific target organ toxicity (STOT) - repeat:Data not available.	Product name	W-POLI HPI	D 45	5 1 R T GREEN RAL 6028	Code	15335286
irritationIrritationRespiratory or dermal sensitivity: Data not available.Mutageneses: Data not available.Carcinogenicity: Data not available.Carcinogenicity: Data not available.Toxic effects for reproduction: Data not available.Specific target organ toxicity (STOT) - single 	Last revision:		IT A		Page: 16	of 19
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reproduction Specific target organ to available. toxicity (STOT) - single exposure Data not available. Specific target organ to available. Data not available. toxicity (STOT) - repeat Data not available.	Carcinogenic	ity	:	Data not available.		
toxicity (STOT) - single exposure Specific target organ : Data not available. toxicity (STOT) - repeat			:	Data not available.		
toxicity (STOT) - repeat	toxicity (STO		:	Data not available.		
exposure			:	Data not available.		
Aspiration hazard : Data not available.	Aspiration haz	ard	:	Data not available.		

12. ECOLOGICAL INFORMATION

Stability in soil	:	The product easily infiltrates into the sol	
		The product easily infiltrates into the soil	
Other toxicological observations	:	Data not available.	
Ecotoxicity	:	Data not available. Contaminates the ground water. Detrimental to the fauna Detrimental to the flora. 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
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 Waste	:	Class I Waste - Dispose of authorized for recycling in local regulations Class I Waste - Dispose of authorized for recycling in local regulations	accordance w f in industrial	vith federal, stateor landfill or a facility	
Used packaging	:	Clean packaging should be class I waste should be di- facility authorized for recy state or local regulations. Clean packaging should be class I waste should be di- facility authorized for recy state or local regulations.	sposed of in cling in acco sent for recy sposed of in	industrial landfill or a ordance with federal, cling. Packaging with industrial landfill or a	

14. TRANSPORTATION INFORMATION

fNational and international regulations

- Land : Not classified as a dangerous good under transport regulations.
- Shipping : Not classified as a dangerous good under transport regulations.
- Air transport : Not classified as a dangerous good under transport regulations.

15. REGULATORY INFORMATION

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 Chemical Product.	Federal Decree No. 2657, July 3rd, 1998.
	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).

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	Decree No. 7404	, December 23rd , 2010.		
	Resolution ANTT	⁻ N° 5.232, December 14th 2	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
A+B	Viscosity of the mixture of component A + component B

Important information, but not specifically described in the previous sections: This MSDS was prepared based on current knowledge about the handling of the product under normal conditions of use, according to the application specified on the packaging and recommended usage in Section 1 of this MSDS. Any other use of the product involving its combination with other materials, as well as forms of use different from those indicated, are the user's responsibility. The company advises that the handling of any chemical substance requires prior knowledge of its hazards by the user. In the workplace it is responsibility of the company user of the product to provide training of its employees and contractors about the possible risks arising from exposure to the chemical.

We reserve the right to change the information contained in this document without prior

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notice, due to the improvement and continuous evolution of the product and technical knowledge.						

References

: Data not available.

Vertical lines in the left hand margin indicate changes from the current version