

2.1

Classification of the substance or mixture

EC Regulation 1907/2006 and subsequent amendments.

## SPRYX GEL PAVIMENTI E SUPERFICI GIALLA

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## Safety data sheet

1	Identification					
	Code:	PAV19032005GIA				
	Product name	SPRYX GEL PAVIMENTI E SUPERFICI GIALLA				
	Description	Super-concentrated watery mixture of natural and synthetic substances with polyvalent function.				
2	Recommended use and restrictions	s on use				
	Use	Professional and domestic use.				
		To be used for cleaning and perfuming floors and washable surfaces.				
		Usage: fill the dosing cap to 10-15 ml and dilute				
		in 10 litres of water.				
		RESTRICTIONS ON USE:				
		It is recommended NOT to use the product for purposes other than those provided.				
.3	Details of the supplier of the safety data sheet					
	Name	RUBINO CHEM S.r.1.				
	Full address	Via Vigili del Fuoco Caduti in Servizio, 14/s INT.4				
	District and Country	70026 Modugno				
		tel. (+39) 080 5035348				
		Fax (+39) 080 5008545				
	E-mail of the responsible person for the Safety Data Sheet	customerservice@rubinochem.it				
	Manufacturer	RUBINO CHEM S.r.l.				
.4	Emergency telephone number					
		United Kingdom:				
		NHS 111 service if you urgently need medical help or advice but it's not a life-threatening situation. For immediate, life-threatening emergencies, continue to call 999.				
	For urgent inquiries refer to:	Germany:				
		Tel. Notfallnummer (DE): +49 30-18412-3460 (BfR - Poison and Product Documentation Centre)				

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

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this



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	sheet.					
	Hazard classification and	indication:				
	Skin sensitization, categor		H317	May cause a	an allergic skin reaction.	
	Eye irritation, category 2		H319		ous eye irritation.	
	Hazardous to the aquatic		c H412		aquatic life with long lasting effects.	
	toxicity, category 3					
2.2	Label elements.					
	Hazard labelling pursuan	t to EC Regulation 12	.72/2008 (CLP) a	and subsequent ame	endments and supplements.	
	Hazard pictograms:		<u>(1)</u>			
	Signal words: Warni		ning			
	Hazard statements:	I				
		<b>H317</b> May	cause an allergic	skin reaction.		
			-	e with long lasting	effects.	
		H319 Caus	es serious eye irr	ritation.		
		EUH208 Cont	ains: Citral, Limo	onene, Linalool. N	May produce an allergic reaction.	
	Precautionary statements	:				
	P102	Keep out of the reac	n of children.			
	P261	Avoid breathing vapours and spray.				
	P264	Wash body parts in contact with the product thoroughly after use.				
		Wear protective glov				
	l	IF ON SKIN: Wash				
		If skin irritation or rash occurs: Get medical advice / attention. Call a POISON CENTER i feel unwell.				
		Take off contaminate				
	P501	P501 Dispose of contents/container in accordance to national law.				
2.3	Other hazards.					
	On the basis of available	data, the product doe	s not contain any	PBT or vPvB in p	ercentage greater than 0,1%.	
SECT	ION 3. Composition/inform	ation on ingredients				
3.1	Substances					
3.1	Irrelevant information. The product is a mixture.					
3.2	Mixtures					
	Contains:					
	Identification		Concentr	ration (%)	Classification EC 1272/2008 (CLP)	
	ISOTRIDECANOHOL, ETHOXYLATED				Eye Dam. 1 H318	
	CAS 69011-36-5 CE /		1-	1,5	Harmful if swallowed H302	



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Sulphonic acids, C14-16(even numbered)-alkane hydroxy and C14-16 (even numbered)- alkene, sodium salts CAS   68439-57-6 CE   931-534-0	0,5-1	Skin Irrit. 2 H315 Eye Dam. 1 H318
2,2-dimetil-1,3-diossolan-4-ilmetanolo  CAS   100-79-8  CE   202-888-7	0,5-1	Eye Irrit. 2 H319
CITRAL  CAS   5392-40-5  CE   226-394-6	0,1-0,5	Skin Irrit. 2 H315, Eye Irrit. 2 H319, Skin Sens. 1 H317
D-LIMONENE  CAS   5989-27-5   227-813-5   CE	0,1-0,5	Flam. Liq. 3 H226, Asp. Tox. 1 H304, Skin Irrit. 2 H315, Skin Sens. 1 H317, Aquatic Acute 1 H400, Aquatic Chronic 3 H412
1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8- HEXAMETHYLCYCLOPENTA- GAMMA-2-BENZOPYRAN  CAS   1222-05-5  CE   214-946-9	0,1-0,5	Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410
VANILLINA  CAS   121-33-5 CE   204-465-2	0,1 - 0,5	Eye Irrit. 2 H319
ETHYL VANILLINA  CAS   121-32-4  CE   204-464-7	0,1-0,5	Eye Irrit. 2 H319
3,7-dimethylocta-1,6-dien-3-ol CAS 78-70-6 CE 201-134-4	0,1 – 0,5	Skin Irrit. 2 H315, Skin Sens. 1 H317 Eye Irrit. 2 H319
Note: Upper limit is not included into the ra The full wording of hazard (H) phrases is gi CTION 4. First aid measures	_	
Description of first aid measures  EYES Remove contact lenses, if	present. Wash immediately with ple n persists, seek medical advice.	enty of water for at least 15 minutes, openi



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	•			
	SKIN	Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention immediately. Wash contaminated clothing before using it again.		
	INHALATIO N	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 authorized by a doctor.		
4.2		t symptoms and effects, both acute and delayed and effects caused by the contained substances, see chap. 11.		
4.3	Indication in ca	ase of emergency of medical and special treatments		
CE CE				
SECT	ION 5. Firefighting			
5.1	Extinguishing 1			
	SUITABL EXTINGUISH EQUIPMEN	HING has not caught fire, water spray can be used to disperse flammable vapours and protect those trying		
	UNSUITAB EXTINGUISH EQUIPMEN	Water is not effective for putting out fires but can be used to cool containers exposed to flames to		
5.2	Special hazards	s arising from the substance or mixture		
5.2	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 firef	fighters		
3.3	GENERAL INFORMATION In the case of fire, use jets of water to cool the containers to prevent the risk of explosions (product decomposition excess pressure) and the development of substances potentially hazardous for health. Always wear full fire prevention Remove all containers containing the product from the fire, if it is safe to do so.			
		ting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in th self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).		
SECT	ION 6. Accidental	release measures		
	Personal preca	utions, protective equipment and emergency procedures		
6.1	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		
0.2	The product mu	st 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 ot	ther sections		
6.4	Any information	n on personal protection and disposal is given in sections 8 and 13.		
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	Precautions for safe	handling						
.1	Keep away from heat	Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Without adequate ventilation						
	vapours may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire. Average bunching of electrostatic charges. Do not eat, drink or smoke during use. Remove any contaminated clothes and person protective equipment before entering places in which people eat. Avoid leakage of the product into the environment.							
	Conditions for safe storage, including any incompatibilities							
.2	Store only in the original container. Store in a well ventilated place, keep far away from sources of heat, naked a sparks and other sources of ignition. Keep containers away from any incompatible materials, see section 10 for de							
.3	Specific end use(s)							
	Information not availa	ble.						
ECT	TON 8. Exposure control	s/personal protection	1					
.1	Control parameters							
1	Normative references:							
	Italy	Legislative De	cree 9 April 2008	, n.81				
	Switzerland			postes de travail 2	2012			
	OEL EU			we 2006/15/CE; Di		04/37/CE; Direc	tive 2000/39	9/CE
	TLV-ACGIH	ACGIH 2014	,					
	Substance:	•						
	Sulfonic acids, C14-1	6 (even numbered)-a	alkane hydroxy a	nd C14-16 (even	numbere	d)-alkene, Sodi	ium salts (C.	AS
	ECHA DNEL: Gener	ral population via de	rmal systemic lo	ng-term		1295 mg/k		
	ECHA DNEL: Gener					45,04 mg	g/m3	
	ECHA DNEL: Generated ECHA DNEL: Generated Control of the Control o	ral population via inl ral population via or	halation systemi al systemic long-	c long-term		45,04 mg 12,95mg/k	g/m3 kg/die	
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Wear category II professional long-sleeved overalls and safety footwear (see Directive 89/686/EEC and standard EN ISO



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20344). Wash body with soap and water after removing protective clothing.

#### 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.

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.

#### EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

### ENVIRONMENTAL EXPOSURE CONTROLS

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

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

	Product residues must not be indiscrimina	ately disposed of with waste water or by dumping in waterways.			
SECTION	ON 9. Physical and chemical properties.				
9.1	Information on basic physical and chemical properties				
	Appearance	1			
		SCENTED FRAGRANCES			
	Odour threshold	Not available			
		$7.0\pm 0.1$			
	Melting point / freezing point				
		$100.5 \pm 0.5  (^{\circ}\text{C})$			
	Flash point				
	Evaporation rate				
	, , , , , , , , , , , , , , , , , , ,	Not available.			
	Upper/ Lower inflammability or	Not available.			
	explosive limit				
		Not available.			
		$1.003 \pm 0.001$			
	Relative density				
		Solubility in water			
	Partition coefficient: n-octanol/water				
	<u> </u>	Not available.			
	Decomposition temperature				
		Not available.			
	Explosive properties				
	Oxidising properties	Not available.			
9.2	Other information				
9.2	VOC (Directive 1999/13/CE)	Not available.			
		inot available.			
OF OFF	23.40 % 1.00				
SECTIO	ON 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				
3.2	The product is stable in normal condition	s of use and storage.			
	•				



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Possibility of hazardous reactions.				
No hazardous reactions are foreseeable in	normal co	nditions of use ar	nd storage.	
Conditions to avoid.				
None in particular. However the usual pre	cautions u	sed for chemical	products should be res	pected.
Incompatible materials.				
Information not available.				
Hazardous decomposition products.				
Information not available.				
ON 11. Toxicological information				
Information on toxicological effects				
substances it contains, using the criteria stake into account the concentration of toxicological effects of exposure to the product cau which repeatedly come into contact with twesicles, pustules, scurvies, ulcerations and affected areas. Erythemas, edemas a ulcerations and skin thickening prevail du This product contains sensitizing substance.  Toxicological information about componers Substance:  ISOTRIDECANOHOL, ETHOXYLA	specified ir the indivoduct. ses sensiti the sensitized and exudated and exudated ring the characterist and materials.	the applicable reduction the applicable reduction (dermatitisting agent. Cutane ve phenomena, very phenomena pronic phase.	egulation for classifica substances indicated s). Dermatitis derives eous lesions may inclu whose intensity varies prevail during the act	ation. It is therefore necessary to in section 3, to evaluate the from skin irritation on the areas ide: erythemas, edemas, papules, according to illness seriousness
		ydroxy and C14	-16 (even numbered)	-alkene, Sodium Salt
LD50 (inhalation) > 52 mg/k	g			
N 12 Englacian information				
JN 12. Ecological information.				
duct is dangerous for the environment and the	ne aquatic	organisms with lo	ong term negative effec	ets on the aquatic environment.
Toyicity				
1				Donkais mag
, , , , , , , , , , , , , , , , , , , ,	ECSU	Damie	4,53 mg/1/48n	Daphnia magna
Salt	EC50	Algae	5,2 mg/l/72h	
Persistence and degradability Information not available				
Bioaccumulative potential				
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-		Partition coef	ficient: n-octanol/wate	er: 2
hexamethylcyclopenta-gamma-2-benzo	pyran			
	Conditions to avoid.     None in particular. However the usual presentation in particular. However the usual presentation in particular. However the usual presentation in particular. Information not available.	Conditions to avoid.	None in particular. However the usual precautions used for chemical particular. However the usual precautions used for chemical place information not available.   Hazardous decomposition products.	None in particular. However the usual precautions used for chemical products should be resisted in particular. However the usual precautions used for chemical products should be resisted in particular. Information not available.    Hazardous decomposition products.



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	Information not available.						
12.5	Results of PBT and vPvB assessments						
	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						
SECTI	ION 13. Disposal considerations.						
13.1							
13.1	this product should be evaluated according	rding to applicable regulations.	dous waste. The hazard level of waste containing				
	CONTAMINATED PACKAGING	Contaminated packaging must be national waste management regul	recovered or disposed of in compliance with lations.				
SECTI	ION 14. Transport information.						
14.1	UN number						
17.1	Not applicable.						
14.2							
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						
	Not applicable.						
	Special precautions for user						
14.6	Not applicable.						
	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code						
14.7	Information not relevant.						
SECT!	ION 15. Regulatory information						
15.1	Safety, health and environmental re	egulations/legislation specific for the					
	Seveso Category	None					
	Restrictions on the product or substant (EC) 1907/2006	Product: Point 3					
	Substances in Candidate List (Art. 59	None					
	Substances subject to authorization (E	None					
	Substances subject to export notificati		None				
	Substances subject to the Rotterdam C		None				
	Sostanze soggette alla Convenzione d		None				
	Health Checks	that available risk-assessment da	l agent must not undergo health checks, provided at a prove that the risks related to the workers' that the 98/24/EC directive is respected.				
1	Ingredients in accordance with CE	-	and anionic surfactants; Between 5% and 15%				



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	Regulation N.648/2004	Perfumes;
		Perfumes:
		Citral, Limonene, Linalool, Coumarin, Geraniol, Amyl Cinnamal. Coumarin,
		Eugenol.
		<u>Preservatives:</u>
		Methylchloroisothiazolinone And Methylisothiazolinone (CAS 55965-84-9)
		The surfactant(s) contained in this preparation is (are) in compliance with with
		the biodegradability criteria established by Regulation (EC) Nr . 648/2004 on
		detergents.
	Chemical safety assessment	
15.2	No chemical safety assessment has	s been processed for the mixture and the substances it contains.

### SECTION 16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:				
Flam. Liq. 3	Flammable liquid, category 3			
Flam. Sol. 1 Flammable solid, category 1				
Acute Tox. 4	Acute toxicity, category 4			
Asp. Tox. 1	Aspiration hazard, category 1			
Eye Irrit. 2	Eye irritation, category 2			
Skin Irrit. 2	Skin irritation, category 2			
Skin Sens. 1	Skin sensitization, category 1			
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1			
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic toxicity, category 1			
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic toxicity, category 2			
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3			
H226	Flammable liquid and vapour.			
H228	Flammable solid.			
H302	Harmful if swallowed.			
H304	May be fatal if swallowed and enters airways.			
H312	Harmful in contact with skin			
Н332	Harmful if inhaled.			
H318	Causes serious eye injuries.			
H319	Causes serious eye irritation.			
H315	Causes skin irritation.			
H317	May cause an allergic skin reaction.			
H400	Very toxic to aquatic life.			
H410	Very toxic to aquatic life with long lasting effects.			
H411	Toxic to aquatic life with long lasting effects.			
H412	Harmful to aquatic life with long lasting effects.			

### Legend:

-ADR: European Agreement concerning the carriage of Dangerous goods by Road

CAS NUMBER: Chemical Abstract Service Number

CE50: Effective concentration (required to induce a 50% effect)

-CE NUMBER: Identifier in ESIS (European archive of existing substances)

CLP: EC Regulation 1272/2008

DNEL: Derived No Effect Level

- EmS: Emergency Schedule

GHS: Globally Harmonized System of classification and labelling of chemicals



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IATA DGR: International Air Transport Association Dangerous Goods Regulation

IC50: Immobilization Concentration 50%

IMDG: International Maritime Code for dangerous goods

IMO: International Maritime Organization

- INDEX NUMBER: Identifier in Annex VI of CLP

- LC50: Lethal Concentration 50%

- LD50: Lethal dose 50%

OEL: Occupational Exposure Level

PBT: Persistent bioaccumulative and toxic as REACH Regulation

- PEC: Predicted environmental Concentration

PEL: Predicted exposure level

PNEC: Predicted no effect concentration

REACH: EC Regulation 1907/2006

RID: Regulation concerning the international transport of dangerous goods by train

- TLV: Threshold Limit Value

- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.

- TWA STEL: Short-term exposure limit

TWA: Time-weighted average exposure limit

VOC: Volatile organic Compounds

vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation

WGK: Water hazard classes (German).

#### GENERAL BIBLIOGRAPHY:

- 1. Regulation (EU) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EU) 1272/2008 (CLP) of the European Parliament
- Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
- 4. Regulation (EU) 2015/830 of the European Parliament
- 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
- 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
- 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- 10. Regulation (UE) 707/2023 of the European Commission
- 11. Regulation (UE) 878/2020 of the European Commission
- 12. The Merck Index. 10th Edition
- 13. Handling Chemical Safety
- 14. INRS Fiche Toxicologique (toxicological sheet)
- 15. Patty Industrial Hygiene and Toxicology
- 16. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- 17. ECHA website

#### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

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.



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