

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: Maxitek Sumogrip Foil – White (400ml)
Product code: 03036
Company name: D.I.P.T Group Ltd
Sidney Robinson Business Park
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2. HAZARDS IDENTIFICATION

Main hazards: - No hazard or danger classification according to criteria of Regulation (EC) No 1272/2008 or (EC) No 1272/2008. No other hazards known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Name REACH Registration No	CAS No EC No	Conc. (C)	Classification according to CLP	Note	Comment
trimethoxyvinylsilane 01-2119513215-52	2768-02-7 220-449-8	1%<C<5%	Flam. Liq. 3; H226 Acute Tox. 4; H332	(1)(10)	Constituent
3-(trimethoxysilyl)propylamine 01-2119510159-45	13822-56-5 237-511-5	1%<C<3%	Skin Irrit. 2; H315 Eye Dam. 1; H318	(1)(10)	Constituent

(1) For H-statements in full: see heading 16
(10) Subject to restrictions of Annex XVII of Regulation (EC) No. 1907/2006

4. FIRST AID MEASURES

Skin contact: - Rinse immediately with plenty of water
- If irritation persists: seek medical advice

Eye contact: - Rinse immediately with plenty of water
- Seek medical advice

Ingestion: - Never give water to an unconscious person
- Do not induce vomiting
- Seek medical advice

Inhalation: - Remove the victim into fresh air
- Seek medical advice

If you feel generally unwell, seek medical advice. No other acute or delayed symptoms or effects.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Adapt extinguishing media to the environment. No unsuitable extinguishing media known.

Special hazards arising: Upon combustion: formation of CO, CO₂ and small quantities of nitrous vapours, hydrogen chloride.

Advice for firefighters: No specific instructions. PPE - Gloves. Protective clothing. Heat/fire exposure: compressed air/oxygen apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Non-emergency: Refer to section 8.
PPE for emergency responders: Gloves. Protective clothing.

Environmental precautions: Use appropriate containment to avoid environmental contamination

Methods and material for containment and cleaning up: Cover spill with inert material, e.g.: sand, earth, vermiculite. Scoop solid spill into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

Reference to other sections: See heading 13.

7. HANDLING AND STORAGE

Handling: Observe normal hygiene standards. Keep container tightly closed.

Storage conditions: Meet all legal requirements
Storage temperature: room temperature
Suitable packaging material: synthetic material
Storage life: 365 days

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: Occupational exposure
Occupational exposure limit values - If limit values are applicable and available these will be listed below.
National biological limit values - If limit values are applicable and available these will be listed below.

Sampling methods - If applicable and available it will be listed below.

Applicable limit values when using the substance or mixture as intended - If limit values are applicable and available these will be listed below.

Effect level (DNEL/DMEL)	Type	Value
DNEL/DMEL - Workers		
Trimethoxyvinylsilane DNEL	Long-term systemic effects inhalation	4.9 mg/m ³
	Long-term systemic effects dermal	0.69 mg/kg bw/day
(trimethoxysilyl)propylamin DNEL	Long-term systemic effects inhalation	58 mg/m ³
	Long-term systemic effects dermal	8.3 mg/kg bw/day
DNEL/DMEL - General population		
Trimethoxyvinylsilane DNEL	Long-term systemic effects inhalation	1.04 mg/m ³
	Acute systemic effects inhalation	93.4 mg/m ³ day
	Acute systemic effects dermal	0.3 mg/kg bw/day
	Acute systemic effects dermal	26.9 mg/kg bw/day
	Long-term systemic effects oral	0.3 mg/kg bw/day
(trimethoxysilyl)propylamin DNEL	Long-term systemic effects inhalation	17 mg/m ³
	Long-term systemic effects dermal	5 mg/kg bw/day
	Long-term systemic effects oral	5 mg/kg bw/day

(trimethoxysilyl)propylamine

Compartment		Value	
Fresh water	0.33 mg/l	Fresh water sediment	1.2 mg/kg sediment dw
Marine water	0.033 mg/l	Marine water sediment	0.12 mg/kg sediment dw
Aqua (intermittent releases)	3.3 mg/l	Soil	0.045 mg/kg soil dw
STP	13 mg/l	Oral	44.4 mg/kg food

Exposure Controls: The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use. Observe normal hygiene standards. Keep container tightly closed. Do not eat, drink or smoke during work. For Environmental exposure controls, see section 6 and 13.

Respiratory Protection: Respiratory protection not required in normal conditions.

Hand protection Gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form	Paste	Evaporation rate	No data available
Odour	Characteristic odour	Relative vapour density	No data available
Odour threshold	No data available	Vapour pressure	No data available
Log Kow	Not applicable (mixture)	Solubility	Water; insoluble
Particle size	No data available	Relative density	1.7
Explosion limits	Not applicable	Decomposition temperature	No data available
Flammability	Non combustible	Auto-ignition temperature	Not applicable
Colour	Variable in colour, depending on the composition	Explosive properties	No chemical group associated with explosive properties
Dynamic viscosity	No data available	Oxidising properties	No data available
Kinematic viscosity	No data available	pH	No data available
Melting point	No data available	Other information	
Boiling point	No data available	Absolute density	1700 kg/m ³
Flash point	Not applicable		

10. STABILITY AND REACTIVITY

Reactivity: No data available.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: No data available.

Conditions to avoid: No data available.

Incompatible materials: Protective clothing

Hazardous decomposition products: Upon combustion: formation of CO, CO₂ and small quantities of nitrous vapours, hydrogen chloride.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects: Acute toxicity.

Sumogrip: Foil White. No (test) data on the mixture available

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value determination
trimethoxyvinylsilane						
Oral	LD50	Equivalent to OECD 401	7120 mg/kg		Rat (male)	Experimental value
Oral	LD50	Equivalent to OECD 401	7236 mg/kg bw		Rat (female)	Experimental value
Dermal	LD50	Equivalent to OECD 402	3.36 ml/kg bw	24 h	Rabbit (female)	Experimental value
Dermal	LD50	Equivalent to OECD 402	4 mg/kg bw	24 week(s)	Rat (male/female)	QSAR
Inhalation (vapours)	LD50	Equivalent to OECD 403	16.8 mg/l	4 h	Rat (male/female)	Experimental value
(trimethoxysilyl)propylamine						
Oral	LD50	Equivalent to OECD 401	2.970 ml/kg bw		Rat (male)	Experimental value
Dermal	LD50	Equivalent to OECD 402	11.3 ml/kg bw	24 h	Rabbit (male)	Experimental value
Inhalation (vapours)	LD50	OECD 403	> 5 ppm	6 h	Rat (male)	Read-across
Inhalation (vapours)	LD50	OECD 403	> 16 ppm	6 h	Rat (female)	Read-across

Judgement is based on the relevant ingredients.
Conclusion: Not classified for acute toxicity.

Information on toxicological effects: Corrosion/irritation.

Sumogrip: Foil White. No (test) data on the mixture available

Route of exposure	Parameter	Method	Value	Time point	Species	Value determination
(trimethoxysilyl)propylamine						
Dermal	NOAEL	Equivalent to OECD 405		24; 48; 72 hours	Rabbit	Read-across
Skin	irritating	OECD 404	3 minutes - 240 minutes	1; 24; 48; 72; 168 hours	Rat	Calculated value

In the light of practical experience, the classification for this mixture is less stringent than the one based on the calculation set out.

Conclusion: Not classified as irritating to the skin. Not classified as irritating to the eyes. Not classified as irritating to the respiratory system

Information on toxicological effects: Respiratory or skin sensitisation.

Sumogrip: Foil White. No (test) data on the mixture available

Route of exposure	Result	Method	Exposure time	Time point	Species	Value determination
trimethoxyvinylsilane						
Skin	Not sensitising	OECD 406	24 h	24; 48; hours	Guinea pig (male/female)	Experimental value
(trimethoxysilyl)propylamine						
Skin	Not sensitising	OECD 406	3 minutes - 240 minutes	24; 48; hours	Guinea pig (male/female)	Experimental value

Judgement is based on the relevant ingredients. Conclusion: Not classified as sensitising for skin. Not classified as sensitising for inhalation

Specific target organ toxicity.

Sumogrip: Foil White. No (test) data on the mixture available

Route of exposure	Parameter	Method	Value	Organ	Effect	Exposure time	Species	Value determination
trimethoxyvinylsilane								
Oral (stomach tube)	LOAEL	OECD 422	62.5 mg/kg bw/day	Thymus	Weight reduction	6 weeks (daily) - 8 weeks daily	Rat (female)	Experimental value
Inhalation (vapours)	LOAEC	Subchronic toxicity test	100 ppm		Change in urine composition	14 weeks (6h/day, 5 days/week)	Rat (male)	Experimental value
Inhalation (vapours)	NOAEC	Subchronic toxicity test	10 ppm		No effect	14 weeks (6h/day, 5 days/week)	Rat (male/female)	Experimental value
(trimethoxysilyl)propylamine								
Oral (stomach tube)	LOAEL	OECD 408	600 mg/kg bw/day	Liver	Clinical signs; mortality; body weight; food consumption	92 day(s)	Rat (male/female)	Read-across
Oral (stomach tube)	NOAEL	OECD 408	200 mg/kg bw/day	Liver	No effect	92 day(s)	Rat (male/female)	Read-across
Inhalation (aerosol)	IRT (inhalation risk test)	Equivalent to OECD 412	147 mg/m ³ air	Lungs	Lesions in larynx, trachea and lung	4 weeks (6h/day, 5 days/week)	Rat (male)	Read-across

Judgement is based on the relevant ingredients. Conclusion: Not classified as sensitising for skin. Not classified as sensitising for inhalation.

Information on toxicological effects: Mutagenicity (in vitro)
Sumogrip: Foil White. No (test) data on the mixture available

Result	Method	Test substrate	Effect	Value determination
trimethoxyvinylsilane				
Positive with metabolic activation, positive without metabolic activation	OECD 473	CHL/IU cells	No effect	Experimental value
Negative with metabolic activation, negative without metabolic activation	OECD 476	Chinese hamster ovary (CHO)	No effect	Experimental value
Negative with metabolic activation, negative without metabolic activation	OECD 471	Bacteria (S.typhimurium)	No effect	Experimental value
(trimethoxysilyl)propylamine				
Negative with metabolic activation, negative without metabolic activation	OECD 476	Chinese hamster ovary (CHO)	No effect	Read-across
Negative with metabolic activation, negative without metabolic activation	OECD 473	Chinese hamster lung fibroblasts (V79)	No effect	Read-across
Negative with metabolic activation, negative without metabolic activation	OECD 471	Escherichia coli	No effect	Experimental value
Negative with metabolic activation, negative without metabolic activation	OECD 471	Bacteria (S.typhimurium)	No effect	Experimental value

Judgement is based on the relevant ingredients.
Conclusion: Not classified for acute toxicity.

Information on toxicological effects: Mutagenicity (in vivo)
Sumogrip: Foil White. No (test) data on the mixture available

Result	Method	Exposure time	Test substrate	Organ	Value determination
trimethoxyvinylsilane					
Negative	OECD 473	CHL/IU cells	No effect	Blood	Experimental value
(trimethoxysilyl)propylamine					
Negative	OECD 476	Chinese hamster ovary (CHO)	No effect	Bone marrow	Read-across

Judgement is based on the relevant ingredients.
Conclusion: Not classified for mutagenic or genotoxic toxicity.

Information on toxicological effects: Carcinogenicity
Sumogrip: Foil White. No (test) data on the mixture available

Route of exposure	Parameter	Method	Value	Exposure time	Species	Effect	Organ	Value determination
(trimethoxysilyl)propylamine								
Dermal	NOAEL	Carcinogenic toxicity study	43.8 mg/week	104 weeks (3 times/week)	Mouse (male/female)	No carcinogenic effect	Skin	Inconclusive, insufficient data

Judgement is based on the relevant ingredients.
Conclusion: Not classified carcinogenicity.

Information on toxicological effects: Reproductive toxicity
Sumogrip: Foil White. No (test) data on the mixture available

	Parameter	Method	Value	Exposure time	Species	Effect	Value determination
trimethoxyvinylsilane							
Developmental toxicity	NOAEL	EPA OTS 798.4350	100 ppm	10 days (6h/day)	Rat (female)	No effect	Experimental value
Maternal toxicity	NOAEL	EPA OTS 798.4350	25 ppm	10 days (6h/day)	Rat (female)	No effect	Experimental value
Effects on fertility	NOAEL (P)	OECD 422	1000 mg/kg bw/day	8 week(s)	Rat (male)	No effect	Experimental value
	NOAEL (P)	OECD 422	250	6 week(s)	Rat (female)	No effect	Experimental value
(trimethoxysilyl)propylamine							
Developmental toxicity	NOAEL	EPA OTS 798.4900	100 mg/kg bw/day	14 days (gestation, daily)	Rat	No effect	Read-across
	LOAEL	EPA OTS 798.4900	600 mg/kg bw/day	14 days (gestation, daily)	Rat	Minor skeletal variations	Read-across
Maternal toxicity	NOAEL	Other	100 mg/kg bw/day	14 day(s)	Rat	No effect	Read-across
	LOAEL	Other	600 mg/kg bw/day	14 day(s)	Rat	Clinical signs; mortality; body weight; food consumption	Read-across
Effects on fertility	NOAEL	OECD 408	600 mg/kg bw/day	92 day(s)	Rat (male/female)	No effect	Read-across

Judgement is based on the relevant ingredients.
Conclusion: Not classified for reprotoxic or developmental toxicity.

Toxicity other effects

Sumogrip: Foil White. No (test) data on the mixture available.

Chronic effects from short and long-term exposure

Sumogrip: Foil White. No effects known.

12: ECOLOGICAL INFORMATION

Toxicity

Sumogrip: Foil White. No (test) data on the mixture available

	Param.	Method	Value	Duration	Species	Test design	Fresh/salt water	Value determination
(trimethoxysilyl)propylamine								
Acute toxicity fishes	LC50		191 mg/l	96 h	Oncorhynchus mykiss		Fresh water	Experimental value; Nominal concentration
Acute toxicity crustacea	EC50	EU Method C.2	168.7 mg/l	48 h	Daphnia magna	Static system	Fresh water	Experimental value; GLP
Toxicity algae and other aquatic plants	EC50	EPA 67014-73-0	210 mg/l	7 day(s)	Pseudokirchneriella subcapitata	Static system	Fresh water	Experimental value; Nominal concentration
Long-term toxicity fish								Data waiving
Long-term toxicity aquatic crustacea								Data waiving
(trimethoxysilyl)propylamine								
Acute toxicity fishes	LC50	OECD 203	> 934 mg/l	96 h	Danio rerio	Semi-static system	Fresh water	Read-across; GLP
Acute toxicity crustacea	EC50	OECD 202	331 mg/l	48 h	Daphnia magna	Static system	Fresh water	Read-across; GLP
Toxicity algae and other aquatic plants	EC50	EU Method C.3	> 1000 mg/l	72 h	Desmodesmus subspicatus	Static system	Fresh water	Read-across; GLP
Toxicity aquatic microorganisms	EC50	Other	43 mg/l	5.75 h	Pseudomonas putida	Static system	Fresh water	Read-across; GLP

Judgement of the mixture is based on the relevant ingredients.

Conclusion: Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008

Bioaccumulative potential

Log Kow: Sumogrip: Foil White. Not applicable (mixture)

	Method	Remark	Value	Temp.	Value determination
trimethoxyvinylsilane					
BCF other aquatic organisms					Data waiving
Log Kow	KOWWIN	Calculated	-2	20 °C	QSAR
(trimethoxysilyl)propylamine					
Log Kow			0.2	20 °C	QSAR

Conclusion: Does not contain bioaccumulative component(s)

Bioaccumulative potential
Sumogrip: Foil White.

	Method	Value	Duration	Value determination
trimethoxyvinylsilane				
Biodegradation water	OECD 301F: Manometric Respirometry Test	51 %; GLP	28 day(s)	Experimental value
Phototransformation air (DT50 air)		0.56 day(s)	500000 /cm ³	Calculated value
Half-life water (t1/2 water)	OECD 111: Hydrolysis as a function of pH	< 2.4 h; pH = 7	Primary degradation	Weight of evidence
(trimethoxysilyl)propylamine				
Biodegradation water	EU Method C.4	67 %; GLP	28 day(s)	Experimental value
Half-life water (t1/2 water)		4 h; pH = 7	Primary degradation	QSAR

Conclusion: Contains non readily biodegradable component(s)

Mobility in soil

	Value / Parameter	Method	Temp.	Remark	Value determination
trimethoxyvinylsilane					Data waiving
(log) Koc					
Volatility (Henry's Law constant H)	8.72E-5 atm m ³ /mol		25 °C		Estimated value

Conclusion: No (test)data on mobility of the components available

Results of PBT and vPvB assessment: Does not contain component(s) that meet(s) the criteria of PBT and/or vPvB as listed in Annex XIII of Regulation (EC) No 1907/2006.

Other adverse effects

Sumogrip: Foil White: Fluorinated greenhouse gases (Regulation (EU) No 517/2014)
None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014)
Ozone-depleting potential (ODP)
Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009)

(trimethoxysilyl)propylamine: Ground water pollutant

13. DISPOSAL CONSIDERATIONS

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

Waste treatment methods:

Provisions relating to waste: European Union

Can be considered as non hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014.

Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

08 04 10 (wastes from MFSU of adhesives and sealants (including waterproofing products): waste adhesives and sealants other than those mentioned in 08 04 09). Depending on branch of industry and production process, also other waste codes may be applicable.

Disposal methods: General

Recycle/reuse. Remove waste in accordance with local and/or national regulations. Do not discharge into drains or the environment.

Packaging/Container: European Union

Waste material code packaging (Directive 2008/98/EC).

15 01 02 (plastic packaging).

14. TRANSPORT INFORMATION

Classification of the substance in compliance with UN Recommendations:

- UN Number: -
- Class: NOT SUBJECT
- Sub Risk:
- Packing:
- Proper Shipping Name:

ADR (transport by road):

- Class: NOT SUBJECT
- Packing:
- Danger Label tanks:
- Danger Label Packages:

RID (transport by rail):

- Class: NOT SUBJECT
- Packing:
- Danger Label tanks:
- Danger Label Packages:

ADNR (transport by inland waterways):

- Class: NOT SUBJECT
- Packing:
- Danger Label tanks:
- Danger Label Packages:

IMDG (maritime transport):

- Class: NOT SUBJECT
- Sub Risks:
- Packing:
- MFAG:
- EMS:
- Marine Pollutant:

ICAO (air transport):

- Class: NOT SUBJECT
- Sub Risks:
- Packing:
- Packaging instructions for passenger aircraft:
- Packaging instructions for cargo aircraft:

Special instructions in connection with transport:

- Not restricted for any mode of international transport

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

European legislation. VOC content
content Directive 2010/75/EU < 2.967%
< 50.439 g/l

REACH Annex XVII - General
Restriction: Recycle/reuse. Remove waste in accordance with local and/or national regulations. Do not discharge into drains or the environment.

trimethoxyvinylsilane
3-(trimethoxysilyl)propylamine

Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008:
(a) hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F;
(b) hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10;
(c) hazard class 4.1;
(d) hazard class 5.1.

1. Shall not be used in:

- ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,
- tricks and jokes,
- games for one or more participants, or any article intended to be used as such, even with ornamental aspects,
- 2. Articles not complying with paragraph 1 shall not be placed on the market.
- 3. Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they:
 - can be used as fuel in decorative oil lamps for supply to the general public, and,
 - present an aspiration hazard and are labelled with R65 or H304.
- 4. Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee for Standardisation (CEN).
- 5. Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of dangerous substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met:
 - a) lamp oils, labelled with R65 or H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil — or even sucking the wick of lamps — may lead to life-threatening lung damage";
 - b) grill lighter fluids, labelled with R65 or H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may lead to life threatening lung damage";
 - c) lamp oils and grill lighters, labelled with R65 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1

Cont'd...

15. REGULATORY INFORMATION

trimethoxyvinylsilane Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.

December 2010.6. No later than 1 June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or H304, intended for supply to the general public.7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.'

1. Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following:
— metallic glitter intended mainly for decoration,
— artificial snow and frost,
— "whoopee" cushions,
— silly string aerosols,
— imitation excrement,
— horns for parties,
— decorative flakes and foams,
— artificial cobwebs,
— stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is marked visibly, legibly and indelibly with:
"For professional users only". 3. By way of derogation, paragraphs 1 and 2 shall not apply to the aerosol dispensers referred to Article 8 (1a) of Council Directive 75/ 324/EEC.4. The aerosol dispensers referred to in paragraphs 1 and 2 shall not be placed on the market unless they conform to the requirements indicated.

National legislation Belgium

Sumogrip: Foil White - No data available

National legislation The Netherlands

Waste identification LWCA (the Netherlands): KGA category 05
(the Netherlands)

Waterbezwaarlijkheid B (4)

15. REGULATORY INFORMATION

National legislation France

Sumogrip: Foil White - No data available

National legislation The Germany

Sumogrip: Foil White 1; Classification water polluting based on the components in compliance with
WGK Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005
(Anhang 4)

trimethoxyvinylsilane 5.2.5
TA-Luft

(trimethoxysilyl)propylamine 5.2.5
TA-Luft

National legislation United Kingdom

Sumogrip: Foil White - No data available

Other relevant data

Sumogrip: Foil White - No data available

Chemical safety assessment:

No chemical safety assessment has been conducted for the mixture.

16. OTHER INFORMATION

Full text of any H-statements referred to under headings 2 and 3:

H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H332 Harmful if inhaled.

(*) INTERNAL CLASSIFICATION BY BIG

CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)
DMEL Derived Minimal Effect Level
DNEL Derived No Effect Level
EC50 Effect Concentration 50 %
ErC50 EC50 in terms of reduction of growth rate

LC50 Lethal Concentration 50 %
LD50 Lethal Dose 50 %
NOAEL No Observed Adverse Effect Level
NOEC No Observed Effect Concentration
OECD Organisation for Economic Co-operation and Development
PBT Persistent, Bioaccumulative & Toxic
PNEC Predicted No Effect Concentration
STP Sludge Treatment Process
vPvB very Persistent & very Bioaccumulative

The information in this safety data sheet is based on data and samples provided to BIG. The sheet was written to the best of our ability and according to the state of knowledge at that time. The safety data sheet only constitutes a guideline for the safe handling, use, consumption, storage, transport and disposal of the substances/preparations/mixtures mentioned under point 1. New safety data sheets are written from time to time. Only the most recent versions may be used. Old versions must be destroyed. Unless indicated otherwise word for word on the safety data sheet, the information does not apply to substances/preparations/mixtures in purer form, mixed with other substances or in processes. The safety data sheet offers no quality specification for the substances/preparations/mixtures in question. Compliance with the instructions in this safety data sheet does not release the user from the obligation to take all measures dictated by common sense, regulations and recommendations or which are necessary and/or useful based on the real applicable circumstances. BIG does not guarantee the accuracy or exhaustiveness of the information provided and cannot be held liable for any changes by third parties. This safety data sheet has been elaborated for use within the European Union, Switzerland, Iceland, Norway and Lichtenstein. It may be consulted in other countries, where local legislation with regards to the set-up of safety data sheets will take precedence. It is your obligation to verify and apply such local legislation. Use of this safety data sheet is subject to the licence and liability limiting conditions as stated in your BIG licence agreement or when this is failing the general conditions of BIG. All intellectual property rights to this sheet are the property of BIG and its distribution and reproduction are limited. Consult the mentioned agreement/conditions for details.