

GB Page 1 of 4

Page 1 of 4
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision date / version: 14.09.2015 / 0003
Replacing version dated / version: 24.07.2015 / 0002
Valid from: 14.09.2015
PDF print date: 15.09.2015

COSMO DS-400.130

(COSMOCOLL FL 44)

# Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

COSMO DS-400.130

(COSMOCOLL FL 44)

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

#### Relevant identified uses of the substance or mixture:

Adhesive Sector of use [SU]:

SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

# Uses advised against:

#### 1.3 Details of the supplier of the safety data sheet

Weiss Chemie + Technik GmbH & Co.KG, Hansastrasse 2, 35708 Haiger, Germany Phone: +49(0)2773/815-0, Fax: ---

msds@weiss-chemie.de, www.weiss-chemie.de

Qualified person's e-mail address: info@chemical-check.de, k.schnurbusch@chemical-check.de Please DO NOT use for requesting Safety Data Sheets.

# 1.4 Emergency telephone number

Emergency information services / official advisory body:

# Telephone number of the company in case of emergencies:

+49 (0) 700 / 24 112 112 (WIC)

# **SECTION 2: Hazards identification**

# 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008 (CLP)

ns of the Regulation (EC) 1272/2008 (CLP).

# 2.2 Label elements

Labeling according to Regulation (EC) 1272/2008 (CLP)

EUH210-Safety data sheet available on request

# 2.3 Other hazards

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006.

The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006.

# **SECTION 3: Composition/information on ingredients**

# 3.1 Substance

3.2 Mixture

Propan-2-ol 01-2119457558-25-XXXX 603-117-00-0 200-661-7 Registration number (REACH) Index EINECS, ELINCS, NLP CAS content % Classification according to Regulation (EC) 1272/2008 (CLP) 67-63-0 Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

For the text of the H-phrases and classification codes (GHS/CLP), see Section 16 The substances named in this section are given with their actual, appropriate classification!

For substances that are listed in appendix VI, table 3.1/3.2 of the regulation (EC) no. 1272/2008 (CLP regulation) this means that all notes that may be given here for the named classification have been tall account

# **SECTION 4: First aid measures**

# 4.1 Description of first aid measures

# Inhalation

upply person with fresh air and consult doctor according to symptoms.

# Skin contact

Remove polluted, soaked clothing immediately, wash thoroughly with plenty of water and soap, in case of irritation of the skin (flare), consult a doctor.

# Eye contact

Remove contact lenses.

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

Rinse the mouth thoroughly with water Do not induce vomiting. Consult doctor immediately

4.2 Most important symptoms and effects, both acute and delayed

If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1. In certain cases, the symptoms of poisoning may only appear after an extended period / after several hours

4.3 Indication of any immediate medical attention and special treatment needed

# **SECTION 5: Firefighting measures**

# 5.1 Extinguishing media

Suitable extinguishing media Adapt to the nature and extent of fire. Water jet spray/foam/CO2/dry extinguisher

Unsuitable extinguishing media

# 5.2 Special hazards arising from the substance or mixture

In case of fire the following can deve

Oxides of carbon

Acetic acid

5.3 Advice for firefighters
In case of fire and/or explosion do not breathe fumes.
Protective respirator with independent air supply.

According to size of fire

Full protection, if necessary

Dispose of contaminated extinction water according to official regulations.

# **SECTION 6: Accidental release measures**

# 6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes or skin.

If applicable, caution - risk of slipping

#### 6.2 Environmental precautions

If leakage occurs, dam up.
Resolve leaks if this possible without risk.
Prevent surface and ground-water infiltration, as well as ground penetration.

Prevent from entering drainage system.

If accidental entry into drainage system occurs, inform responsible authorities

# 6.3 Methods and material for containment and cleaning up

Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth, sawdust) and e of according to Section 13.

6.4 Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

# **SECTION 7: Handling and storage**

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

#### 7.1 Precautions for safe handling 7.1.1 General recommendations

Avoid contact with eyes.

Avoid long lasting or intensive contact with skin.

Eating, drinking, smoking, as well as food-storage, is prohibited in work-room. Observe directions on label and instructions for use.

# 7.1.2 Notes on general hygiene measures at the workplace

General hygiene measures for the handling of chemicals are applicable Wash hands before breaks and at end of work.

eep away from food, drink and animal feedingstuffs.

temove contaminated clothing and protective equipment before entering areas in which food is consumed.

# 7.2 Conditions for safe storage, including any incompatibilities Not to be stored in gangways or stair wells. Store product closed and only in original packing. Only store at temperatures from 10°C to 30°C.

Protect from frost

# 7.3 Specific end use(s)

# **SECTION 8: Exposure controls/personal protection**

# 8.1 Control parameters

GB Chemical Name	Propan-2-	ol	Content %:1- <2,5
WEL-TWA: 400 ppm (999 m	g/m3)	WEL-STEL: 500 ppm (1250 mg/m3)	
Monitoring procedures:	-	Compur - KITA-122 SA(C) (549 277) Compur - KITA-150 U (550 382) Draeger - Alcohol 25/a I-Propanol (81 01 63 DFG (D) (Loesungsmittelgemische), DFG ( -1998, 2002 - EU project BC/CEN/ENTR/0 (2004) Draeger - Alcohol 25/a (81 01 631) Draeger - Alcohol 100/a (CH 29 701)	E) (Solvent mixtures 6)
BMGV:	-	Other informat	ion:
		·	

WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40. AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany). | WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period). | BMGV = Biological monitoring guidance value EH40. BGW = "Biological Forenzwert" (biological limit value, Germany) | Other information: Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage.

"Exposure limit for this substance is repealed through the TRGS 900 (Germany) of January 2006 with the goal of revision.

Propan-2-ol						
Area of application	Exposure route / Environmental compartment	Effect on health	Descri ptor	Valu e	Unit	Note
Workers / employees	Human - dermal	Long term	DNEL	888	mg/kg	(1 d)
Workers / employees	Human - inhalation	Long term	DNEL	500	mg/m3	
Consumer	Human - dermal	Long term	DNEL	319	mg/kg	(1 d)
Consumer	Human - inhalation	Long term	DNEL	89	mg/m3	
Consumer	Human - oral	Long term	DNEL	26	mg/kg	(1 d)
	Environment - freshwater		PNEC	140, 9	mg/l	
	Environment - marine		PNEC	140, 9	mg/l	
	Environment - sediment, freshwater		PNEC	552	mg/kg	



GB Page 2 of 4

Page 2 of 4
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision date / version: 14.09.2015 / 0003
Replacing version dated / version: 24.07.2015 / 0002
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(COSMOCOLL FL 44)

Environment - sediment, marine	PNEC	552	mg/kg	
Environment - soil	PNEC	28	mg/kg	
Environment - sewage treatment plant	PNEC	225 1	mg/l	

# 8.2 Exposure controls

# 8.2.1 Appropriate engineering controls

Ensure good ventilation. This can be achieved by local suction or general air extraction. If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.

Applies only if maximum permissible exposure values are listed here

# 8.2.2 Individual protection measures, such as personal protective equipment

General hygiene measures for the handling of chemicals are applicable Wash hands before breaks and at end of work.

Keep away from food, drink and animal feedingstuffs

Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Tight fitting protective goggles (EN 166) with side protection, with danger of projections.

Skin protection - Hand protection:

Chemical resistant protective gloves (EN 374).

Recommended

Protective nitrile gloves (EN 374)

Minimum layer thickness in mm

0.38

Permeation time (penetration time) in minutes:

10 - 30

Protective hand cream recommended Unsuitable material:

Cotton gloves

Leather gloves
The breakthrough times determined in accordance with EN 374 Part 3 were not obtained under practical

The recommended maximum wearing time is 50% of breakthrough time

Skin protection - Other:

Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments).

Respiratory protection:

Normally not necessary.

Thermal hazards Not applicable

Additional information on hand protection - No tests have been performed

In the case of mixtures, the selection has been made according to the knowledge available and the information

about the contents. Selection of materials derived from glove manufacturer's indications

Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.

Selection of a suitable glove depends not only on the material but also on other quality characteristics and

varies from manufacturer to manufacturer In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested

before use The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

# 8.2.3 Environmental exposure controls

# **SECTION 9: Physical and chemical properties**

# 9.1 Information on basic physical and chemical properties

Physical state: Liquid Colour According to specification Odour threshold: pH-value: Melting point/freezing point: 3,5 Not determined Initial boiling point and boiling range: Not determined Flash point: Evaporation rate: Flammability (solid, gas): Lower explosive limit: n.a. Not determined n.a. Not determined Upper explosive limit: Not determined Vapour pressure:
Vapour density (air = 1):
Density:
Bulk density: 23 hPa

Not determined Solubility(ies) Not determined Water solubility: Mixable Partition coefficient (n-octanol/water):
Auto-ignition temperature:
Decomposition temperature: Not determined

Oxidising properties: 9.2 Other information

Explosive properties

Viscosity:

Not determined Miscibility: Fat solubility / solvent: Not determined Conductivity: Surface tension: Solvents content: Not determined Not determined

# **SECTION 10: Stability and reactivity**

Not determined

Not determined

Product is not explosive

# 10.1 Reactivity

# 10.2 Chemical stability

Stable with proper storage and handling.

#### 10.3 Possibility of hazardous reactions

# 10.4 Conditions to avoid

See also section 7 None known

# 10.5 Incompatible materials

See also section 7

Symptoms:

#### 10.6 Hazardous decomposition products

See also section 5.2 No decomposition when used as directed.

# **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

Possibly more information on health effects, see Section 2.1 (classification).

COSMO DS-400.130

00000						
(COSMOCOLL FL 44)						
Toxicity / effect	End poin t	Value	Unit	Organis m	Test method	Notes
Acute toxicity, by oral route:						n.d.a.
Acute toxicity, by dermal route:						n.d.a.
Acute toxicity, by inhalation:						n.d.a.
Skin corrosion/irritation:						n.d.a.
Serious eye damage/irritation:						n.d.a.
Respiratory or skin sensitisation:						n.d.a.
Germ cell mutagenicity:						n.d.a.
Carcinogenicity:						n.d.a.
Reproductive toxicity:						n.d.a.
Specific target organ toxicity - single exposure (STOT-SE):						n.d.a.
Specific target organ toxicity - repeated exposure (STOT-RE):						n.d.a.
Aspiration hazard:						n.d.a.

n.d.a

Propan-2-ol						
Toxicity / effect	End poin t	Value	Unit	Organis m	Test method	Notes
Acute toxicity, by oral route:	LD5 0	5840	mg/ kg	Rat	OECD 401 (Acute Oral Toxicity)	
Acute toxicity, by dermal route:	LD5 0	13900	mg/ kg	Rabbit	OECD 402 (Acute Dermal Toxicity)	
Acute toxicity, by inhalation:	LC5 0	30	mg/l /4h	Rat		
Skin corrosion/irritation:				Rabbit		Not irritant
Skin corrosion/irritation:				Rabbit	OECD 404 (Acute Dermal Irritation/Corrosi on)	Not irritant
Serious eye damage/irritation:				Rabbit		Eye Irrit. 2
Serious eye damage/irritation:				Rabbit	OECD 405 (Acute Eye Irritation/Corrosi on)	Eye Irrit. 2
Respiratory or skin sensitisation:				Guinea pig	OÉCD 406 (Skin Sensitisation)	Not sensitizising
Germ cell mutagenicity:				Salmonel la typhimuri um	(Ames-Test)	Negative
Carcinogenicity:						Negative
Reproductive toxicity:						Negative
Specific target organ toxicity - repeated exposure (STOT-RE):						Target organ(s) liver
Symptoms:						breathing difficulties, unconsciousnes vomiting, headaches, fatigue, dizzines nausea

# **SECTION 12: Ecological information**

Possibly more information on environmental effects, see Section 2.1 (classification) COSMO DS-400.130

(COSMOCOLL FL	44)						
Toxicity / effect	Endpo	Ti	Val	Unit	Organism	Test	Notes
	int	me	ue			method	
Toxicity to fish:							n.d.a.
Toxicity to							n.d.a.
daphnia:							
Toxicity to algae:							n.d.a.
Persistence and							n.d.a.
degradability:							
Bioaccumulative							n.d.a.
potential:							
Mobility in soil:							n.d.a.
Results of PBT							n.d.a.
and vPvB							
assessment							
Other adverse							n.d.a.
effects:						1	
`	•	•		•		*	•



GB Page 3 of 4

Fage 3.014
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision date / version: 14.09.2015 / 0003
Replacing version dated / version: 24.07.2015 / 0002
Valid from: 14.09.2015

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(COSMOCOLL FL 44)

Toxicity / effect	Propan-2-ol							
Toxicity to fish:					Unit	Organism		Notes
Toxicity to   EC50   48h   132   mg/l   Daphnia   References	<b>T</b> 12 4 6 1					B:	method	
Toxicity to dapane	loxicity to fish:	LC50	96h		mg/I			
Desmodesm   Desmodesm   Desmodesm   Subspicatus   Desmodesm   Us   Subspicatus   Desmodesm   Us   Subspicatus   Desmodesm   Us   Subspicatus   Desmodesm   Us   Desmodesm   Desmodesm   Us   Desmodesm   Us   Desmodesm   Us   Desmodesm   Desmodesm   Us   Desmodesm   Us   Desmodesm   Us   Desmodesm   Desmod	<b>T</b> 12.	5050	401					5 /
Toxicity to algae:   EC50   72h   >1   mg/l   Desmodesm   subspicatus		EC50	48h		mg/I			References
Toxicity to algae:   EC50   72h   >1   000   mg/l   Desmodesm   us subspicatus		5050	701		A			
Subspicatus   Subspicatus   Desmodesm   Us   Subspicatus   Desmodesm   Us   Subspicatus   Subspica	loxicity to algae:	EC50	/2n		mg/i			
Toxicity to algae:   EC50   72h   >1   000       Desmodesm   us   subspicatus     OECD 301     E (Ready   Biodegrada   Biility - Modified   OECD   Screening   Test)   OECD 107   (Partition   Coefficient (n- octanol/wat er) - Shake   Flask   Method)   OECD 107   No PBT   Substance, No vPVB substance   No PBT   Substance   No VPVB substance   No PBT   Substance   No VPVB substance   No VPVB substance   No PBT   Substance   No VPVB substance   No PBT   Substance   No VPVB substance   No VPVB substance   No PBT   Substance   No VPVB substance				00				
Persistence and degradability:	Taviaituta alaas	FCFO	706	. 1	no er/1			
Persistence and degradability:	loxicity to algae:	EC50	/2n		mg/i			
Persistence and degradability:				000				
Description	Desciotence and		244	OF	0/	subspicatus	OECD 204	
Biodegrada bility -   Modified OECD   Screening Test)			210	95	70			
Bioaccumulative	degradability:							
Bioaccumulative								
Bioaccumulative								
Screening   Test)   Screening   Test)								
Bioaccumulative potential:								
Bioaccumulative   Log   Pow   5								
Pow   5	Discount delice	1		0.0				
Coefficient (n- octanol/wat er) - Shake Flask								
Mobility in soil:   Koc   1,1	potentiai:	Pow		5				
Mobility in soil:   Koc   1,1   expert judgement								
Mobility in soil:   Koc   1,1   expert judgement								
Mobility in soil: Koc   1,1								
Mobility in soil: Koc								
Mobility in soil: Koc 1,1 expert judgement Results of PBT and vPvB assessment Toxicity to EC50 >1 mg/l activated								
Results of PBT	Mahilihi in aaili	Vee		4.4			wethou)	ava art ivida are ant
and vPvB         substance, No vPvB substance           assessment         vPvB substance           Toxicity to         EC50         >1         mg/l         activated		NUC		1,1				
assessment         vPvB substance           Toxicity to         EC50         >1         mg/l         activated								
Toxicity to EC50 >1 mg/l activated								
		EC50		<b>~1</b>	ma/l	activated		VI VID Substance
Libacteria: I I I 000 I I sludge I I	bacteria:			000	mg/I	sludge		
Toxicity to EC10 18h 517 mg/l Pseudomon DIN 38412		FC10	18h		ma/l		DIN 38412	
bacteria: 5 as putida T.8			''''		1119/1			
Other BOD5 53 %		BOD5			%	as patida	1.0	
information:		5050		- 55	/0			
Other COD 96 % References		COD		96	%			References
information:		555		55	/0			
Other ThOD 2,4 g/g		ThOD		24	a/a			
information:				_,-	9.9			
Water solubility: Soluble								Soluble

# **SECTION 13: Disposal considerations**

# 13.1 Waste treatment methods

# For the substance / mixture / residual amounts

EC disposal code no.:
The waste codes are recommendations based on the scheduled use of this product.

Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2014/955/EU)

08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

Recommendation:
Sewage disposal shall be discouraged.
Pay attention to local and national official regulations.

E.g. suitable incineration plant.E.g. dispose at suitable refuse site

# For contaminated packing material

Pay attention to local and national official regulations.

Empty container completely.

Uncontaminated packaging can be recycled.

Dispose of packaging that cannot be cleaned in the same manner as the substance.

# **SECTION 14: Transport information**

General statements

n.a.

Transport by road/by rail (ADR/RID)

UN proper shipping name: Transport hazard class(es): n.a. n.a. n.a. Packing group: Classification code: LQ (ADR 2015): Environmental hazards: n.a. Not applicable

Tunnel restriction code

Transport by sea (IMDG-code)

UN proper shipping name: Transport hazard class(es): Not applicable

Transport by air (IATA)

UN proper shipping name: Transport hazard class(es): n.a. Packing group: n.a. ental hazards Not applicable

Special precautions for user

cified otherwise, general measures for safe transport must be followed.

Unless specified otherwise, general intelessures for scale trainsport must be followed.

Transport in bulk according to Annex II of MARPOL and the IBC Code

Non-dangerous material according to Transport Regulations.

# **SECTION 15: Regulatory information**

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

For classification and labelling see Section 2

Observe restrictions:

General hygiene measures for the handling of chemicals are applicable. Directive 2010/75/EU (VOC): 1,78 %

15.2 Chemical safety assessment

A chemical safety assessment is not provided for mixtures

#### **SECTION 16: Other information**

Revised sections:

3, 8, 11, 12

Classification and processes used to derive the classification of the mixture in accordance with the ordinance (EG) 1272/2008 (CLP):

Not applicable

The following phrases represent the posted Hazard Class and Risk Category Code (GHS/CLP) of the product and the constituents (specified in Section 2 and 3). H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

Flam. Liq. — Flammable liquid Eye Irrit. — Eye irritation STOT SE — Specific target organ toxicity - single exposure - narcotic effects

# Any abbreviations and acronyms used in this document:

AC Article Categories
acc., acc. to according, according to
ACGIH American Conference of Governmental Industrial Hygienists
ADR Accord européen relatif au transport international des marchandises Dangereuses par Route (=
European Agreement concerning the International Carriage of Dangerous Goods by Road)
AOEL Acceptable Operator Exposure Level
AOX Adsorbable organic halogen compounds
approx. approx. approximately
Art Art or Article number

Art., Art. no. Article number

ATE

Acute Toxicity Estimate according to Regulation (EC) 1272/2008 (CLP)
Bundesanstalt für Materialforschung und -prüfung (Federal Institute for Materials Research and BAM

Testing, Germany)
BAuA Bundesan
and Safety, Germany) rmany)
Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (= Federal Institute for Occupational Health

Bioconcentration factor BCF

BGV Berufsgenossenschaftliche Vorschrift (= Accident Prevention Regulation)

Butylhydroxytoluol (= 2,6-Di-t-butyl-4-methyl-phenol) Biological monitoring guidance value (EH40, UK) Biochemical oxygen demand Bromine Science and Environmental Forum BHT BMGV BOD BSEF

body weight

CAS Chemical Abstracts Service CEC Coordinating European Council for the Development of Performance Tests for Fuels, Lubricants

Comité Européen des Agents de Surface et de leurs Intermédiaires Organiques

and Other Fluids
CESIO Con
CIPAC Coll
CLP Clas Collaborative International Pesticides Analytical Council
Classification, Labelling and Packaging (REGULATION (EC) No 1272/2008 on classification, and packaging of substances and mixtures)
carcinogenic, mutagenic, reproductive toxic
Chemical oxygen demand
Commits Telletry and Economics Acceptation

labelling

CMR

CTFA DMEL DNEL

DOC DT50 DVS

Cosmetic, Toiletry, and Fragrance Association
Derived Minimum Effect Level
Derived No Effect Level
Dissolved organic carbon
Dwell Time - 50% reduction of start concentration
Deutscher Verband für Schweißen und verwandte Verfahren e.V. (= German Association for Welding and Allied Processes)

a Allied Processes)
dry weight
for example (abbreviation of Latin 'exempli gratia'), for instance
European Community
European Chemicals Agency
European Economic Area e.g. EC ECHA EEA EEC

European Economic Community European Inventory of Existing Commercial Chemical Substances
European List of Notified Chemical Substances
European Norms
United States Environmental Protection Agency (United States of America) EINECS

ELINCS EN EPA ERC

**Environmental Release Categories** 

ES Exposure scenario

etc. EU EWC et cetera European Union European Waste Catalogue

Fax. Fax number

gen. GHS

Globally Harmonized System of Classification and Labelling of Chemicals Global warming potential Hen's Egg Test - Chorionallantoic Membrane Halocarbon Global Warming Potential GWP HET-CAM HGWP IARC

International Agency for Research on Cancer International Air Transport Association Intermediate Bulk Container IATA IBC

IBC (Code) International Bulk Chemical (Code)
IC Inhibitory concentration
IMDG-code International Maritime Code for Dangerous Goods including, inclusive International Uniform ChemicaL Information Database IUCLID

LC LC50 LCLo LD LD50 lethal concentration lethal concentration 50 percent kill lowest published lethal concentration Lethal Dose of a chemical Lethal Dose, 50% kill

IDLo Lethal Dose Low Lowest Observed Adverse Effect Level Lowest Observed Effect Concentration Lowest Observed Effect Level LOAEL

LOEC Limited Quantities

MARPOL International Convention for the Prevention of Marine Pollution from Ships

not applicable not available not checked n.a. n.av. n.c. no data available

n.d.a. NIOSH National Institute of Occupational Safety and Health (United States of America)

NOAEL NOAEL NOEC NOEL ODP OECD No Observed Adverse Effective Concentration
No Observed Adverse Effect Level
No Observed Effect Concentration
No Observed Effect Level Ozone Depletion Potentia

Organisation for Economic Co-operation and Development

organic polycyclic aromatic hydrocarbon persistent, bioaccumulative and toxic org. PAH PBT



Page 4 of 4
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision date / version: 14.09.2015 / 0003
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COSMO DS-400.130

(COSMOCOLL FL 44)

Chemical product category

PC PE PNEC Polyethylene Predicted No Effect Concentration Photochemical ozone creation potential parts per million Process category

POCP ppm PROC PTFE REACH Polytetrafluorethylene

PTFE Polytetrafluorethylene
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (REGULATION (EC) No
1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals)
REACH-IT List-No. 9xx-xxx-x No. is automatically assigned, e.g. to pre-registrations without a CAS
No. or other numerical identifier. List Numbers do not have any legal significance, rather they are purely
technical identifiers for processing a submission via REACH-IT.

RID Règlement concernant le transport International ferroviaire de marchandises Dangereuses (= Regulation concerning the International Carriage of Dangerous Goods by Rail)

SADT Self-Accelerating Decomposition Temperature

SAR Structure Activity Relationship

SU Sector of use

SVHC Substances of Very High Concern

Tel Telephone

Tel.
ThOD
TOC
TRGS
UN RTDG

Telephone
Theoretical oxygen demand
Total organic carbon
Technische Regeln für Gefahrstoffe (=Technical Regulations for Hazardous Substances)
United Nations Recommendations on the Transport of Dangerous Goods
Verordnung über brennbare Flüssigkeiten (= Regulation for flammable liquids (Austria))
Velotilia organic compounds

VbF VOC

VOC Volatile organic compounds

VPVB very persistent and very bioaccumulative

WEL-TWA, WEL-STEL WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period), WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period) (EH40, UK).

WHO World Health Organization

wet weight

The statements made here should describe the product with regard to the necessary safety precautions - they

not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge No responsibility.

These statements were made by:
Chemical Check GmbH, Chemical Check Platz 1-7, D-32839 Steinheim, Tel.: +49 5233 94 17 0, Fax: +49 5233 94 17 90

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