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Safety Data Sheet acc. to OSHA HCS

Printing date 01/20/2017

Reviewed on 01/18/2017

1 Identification

- 1.1 Product identifier
- Trade name: CILBOND 80ET
- Article number: R025403-00
- Application of the substance / the mixture Adhesives
- 1.3 Details of the supplier of the safety data sheet

- Manufacturer/Supplier:

Kommerling UK Ltd 217 Walton Summit Road Bamber Bridge Preston, Lancashire PR5 8AQ United Kingdom +44 (0)1772 322888 +44 (0)1772 315853 sds@cilbond.com (calls from USA: Please dial 01149 instead of +49)

- Information department:

Abteilung: C-U Qualitäts- und Umweltmanagementcenter (department: C-U Quality- and Environmentalmanagementcenter) Tel.: +49 (0)6331/56-2553; Fax.: +49 (0)6331/56-1091 e-Mail: Productsafety@Koe-Chemie.de (calls from USA: Please dial 01149 instead of +49)

- 1.4 Emergency telephone number: (calls from USA: Please dial 01149 instead of +49) In case of poisoning: GBK-EMTEL International Tel.(24h): +49(0)6132/84463 (all languages)

In case of transport accidents: Tel.(24h): (001) 352 323 3500 (Infotrac - Contract ID: 90373 / GBK) - Emergency-Phone from inside USA/Canada (toll free): 1 800 535 5053 (Infotrac - Contract ID: 90373 / GBK)

2 Hazard(s) identification

- 2.1 Classification of the substance or mixture

- Classification according to Regulation (EC) No 1272/2008
- Highly flammable liquid and vapor. Flam. Liq. 2 H225 Acute Tox. 5 H303 May be harmful if swallowed. Acute Tox. 4 H312 Harmful in contact with skin. Skin Irrit. 2 H315 Causes skin irritation. Skin Sens. 1 H317 May cause an allergic skin reaction. Suspected of damaging fertility or the unborn child. Repr. 2 H361 STOT SE 2 H371 May cause damage to organs. STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.

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STOT RE 2 H	(Contd. of page 1) May cause damage to the hearing organs through prolonged or repeated exposure.
- 2.2 Label elem	ents ording to Regulation (EC) No 1272/2008
	classified and labeled according to the CLP regulation.
- Hazard pictogi	
	ans
< <u>₹%</u> > < 1	
GHS02 GHS	07 GHS08
- Signal word Da	-
	nining components of labeling:
xylene, mixed is	somers, pure
toluene	ana)bis-1H-nyrrale-2.5-diana
	lene)bis-1H-pyrrole-2,5-dione
poly dinitrosobe - Hazard statem	
	ents hly flammable liquid and vapor.
	y be harmful if swallowed.
	rmful in contact with skin.
	uses skin irritation.
	y cause an allergic skin reaction.
	spected of damaging fertility or the unborn child.
	y cause damage to organs.
	y cause respiratory irritation. May cause drowsiness or dizziness.
	y cause damage to the hearing organs through prolonged or repeated exposure.
- Precautionary	
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P243	Take precautionary measures against static discharge.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P242	Use only non-sparking tools.
P260	Do not breathe mist/vapours/spray.
P263	Avoid contact during pregnancy/while nursing.
P284	[In case of inadequate ventilation] wear respiratory protection.
	353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with
P305+P351+P3	water/shower. 338 If in eyes: Rinse cautiously with water for several minutes. Remove contac
	lenses, if present and easy to do. Continue rinsing.
P301+P312	IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P331	Do NOT induce vomiting.
P405	Store locked up.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of contents/container in accordance with local/regional/national/
1 001	international regulations.
- 2.3 Other haza	
	a large-scale use of the product, ignition sources in the immediate proximity and ir
	a large could doo of the product, ignition bourboo in the innibulate proximity and in

low-lying areas, such as welding equipment, bells, heating elements, refrigerators, storage heaters etc. should be switched off! Erect warning signs warning of the hazardous risk of explosive atmosphere!

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- Results of PBT and vPvB assessment

- **PBT:** Not applicable.
- vPvB: Not applicable.

3 Composition/information on ingredients

- 3.2 Chemical characterization: Mixtures

- Description: Mixture of several substances

- Dangerous components:

- Dangerous	components.	
1330-20-7	xylene, mixed isomers, pure	25-50%
108-88-3	toluene	15-25%
100-41-4	ethylbenzene	< 12.5%
3006-93-7	1,1'-(1,3-phenylene)bis-1H-pyrrole-2,5-dione	< 5.0%
9003-34-3	poly dinitrosobenzene	< 5.0%
25068-38-6	epoxy resin (bisphenol-A/epichlorhydrin; molecular weight ≤ 700)	< 1.0%
- SVHC Doesn't contain SVHC-substances		

4 First-aid measures

- 4.1 Description of first aid measures

- After inhalation:

Supply fresh air; consult doctor in case of complaints.

In case of unconsciousness place patient stably in side position for transportation.

- After skin contact:

Treat affected skin with cotton wool or cellulose. Then wash and rinse thoroughly with water and a mild cleaning agent.

- After eye contact:

Rinse opened eye for several minutes under running water. Then consult a doctor.

- After swallowing: Do not induce vomiting; immediately call for medical help.
- 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

- **4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

5 Fire-fighting measures

- 5.1 Extinguishing media

- Suitable extinguishing agents:
- Water spray Alcohol resistant foam Fire-extinguishing powder Carbon dioxide
- For safety reasons unsuitable extinguishing agents: Water with full jet

- **5.2 Special hazards arising from the substance or mixture** Formation of toxic gases is possible during heating or in case of fire.

- 5.3 Advice for firefighters
- Protective equipment: Wear self-contained respiratory protective device.

6 Accidental release measures

 - 6.1 Personal precautions, protective equipment and emergency procedures Ensure adequate ventilation Keep away from ignition sources

Use respiratory protective device against the effects of fumes/dust/aerosol.

- 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.

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- 6.4 Reference to other s See Section 7 for informa	tion on safe handling. tion on personal protection equipment.
7 Handling and storag	je
 Information about prote Keep ignition sources awa Protect against electrosta 	
- 7.2 Conditions for safe s	storage, including any incompatibilities
 Information about storage Further information about storage Further information about storage Protect from frost. Keep receptacle tightly see Protect from heat and direct store receptacle in a well Store in dry conditions. Storage class (according) 	aled. ect sunlight.
 - 8.1 Control parameters - Components with limit v The following constituent recommended exposure l 	
108-88-3 toluene	stituents have no known exposure limits.
PEL (USA)	Long-term value: 200 ppm Ceiling limit value: 300; 500* ppm *10-min peak per 8-hr shift
REL (USA)	Short-term value: 560 mg/m³, 150 ppm Long-term value: 375 mg/m³, 100 ppm
TLV (USA)	Long-term value: 75 mg/m³, 20 ppm BEI
100-41-4 ethylbenzene	
PEL (USA)	Long-term value: 435 mg/m ³ , 100 ppm
REL (USA)	Short-term value: 545 mg/m ³ , 125 ppm Long-term value: 435 mg/m ³ , 100 ppm
TLV (USA)	Long-term value: 87 mg/m³, 20 ppm BEI
IOELV (European Union)	Short-term value: 884 mg/m³, 200 ppm Long-term value: 442 mg/m³, 100 ppm Skin
	(Contd. on page 5)

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	(Contd. of page 4 s with biological limit values:
	xylene, mixed isomers, pure
	1.5 g/g creatinine
	Medium: urine
	Time: end of shift
	Parameter: Methylhippuric acids
108-88-3 te	oluene
BEI (USA)	
	Medium: blood
	Time: prior to last shift of workweek Parameter: Toluene
	0.03 mg/L
	Medium: urine
	Time: end of shift
	Parameter: Toluene
	0.3 mg/g creatinine
	Medium: urine
	Time: end of shift
	Parameter: o-Cresol with hydrolysis (background)
100-41-4 e	thylbenzene
BEI (USA)	0.7 g/g creatinine
	Medium: urine
	Time: end of shift at end of workweek
	Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific, semi-
	quantitative)
	-
	Medium: end-exhaled air
	Time: not critical
	Parameter: Ethyl benzene (semi-quantitative)
- 8.2 Expos	ure controls
	protective equipment:
	rotective and hygienic measures:
The usual	precautionary measures for handling chemicals should be followed.
Wach hone	from foodstuffs, beverages and feed.
	ds before breaks and at the end of work.
Immediate	ds before breaks and at the end of work. ly remove all soiled and contaminated clothing.
Immediate - Breathing	ds before breaks and at the end of work. ly remove all soiled and contaminated clothing. equipment:
Immediate - Breathing Not require	ds before breaks and at the end of work. ly remove all soiled and contaminated clothing. equipment: ed with good ventilation and/or adequate extractor facilities
Immediate - Breathing Not require In case of	ds before breaks and at the end of work. ly remove all soiled and contaminated clothing. equipment: ed with good ventilation and/or adequate extractor facilities brief exposure or low pollution use respiratory filter device. In case of intensive or longe
Immediate - Breathing Not require In case of exposure u Short term	ds before breaks and at the end of work. ly remove all soiled and contaminated clothing. equipment: ed with good ventilation and/or adequate extractor facilities brief exposure or low pollution use respiratory filter device. In case of intensive or longe use respiratory protective device that is independent of circulating air. filter device:
Immediate - Breathing Not require In case of exposure u Short term A2 (DIN Ef	ds before breaks and at the end of work. ly remove all soiled and contaminated clothing. equipment: ed with good ventilation and/or adequate extractor facilities brief exposure or low pollution use respiratory filter device. In case of intensive or longe use respiratory protective device that is independent of circulating air. filter device: N 14387 / DIN EN 141)
Immediate - Breathing Not require In case of exposure u Short term A2 (DIN EN - Protection	ds before breaks and at the end of work. ly remove all soiled and contaminated clothing. equipment: ed with good ventilation and/or adequate extractor facilities brief exposure or low pollution use respiratory filter device. In case of intensive or longe use respiratory protective device that is independent of circulating air. filter device: N 14387 / DIN EN 141) of hands:
Immediate - Breathing Not require In case of exposure u Short term A2 (DIN EN - Protection Direct cont	ds before breaks and at the end of work. ly remove all soiled and contaminated clothing. equipment: d with good ventilation and/or adequate extractor facilities brief exposure or low pollution use respiratory filter device. In case of intensive or longe ise respiratory protective device that is independent of circulating air. filter device: N 14387 / DIN EN 141) of hands: act with the chemical preparation must be avoided by organizational measures. Apply skill
Immediate - Breathing Not require In case of exposure u Short term A2 (DIN EN - Protection Direct cont protectant	ds before breaks and at the end of work. ly remove all soiled and contaminated clothing. equipment: ed with good ventilation and/or adequate extractor facilities brief exposure or low pollution use respiratory filter device. In case of intensive or longe use respiratory protective device that is independent of circulating air. filter device: N 14387 / DIN EN 141) of hands: act with the chemical preparation must be avoided by organizational measures. Apply skill before working with gloves to avoid skin swellings and use a skin cleansing and skincard
Immediate - Breathing Not require In case of exposure to Short term A2 (DIN EN - Protection Direct cont protectant product aft	ds before breaks and at the end of work. ly remove all soiled and contaminated clothing. equipment: In d with good ventilation and/or adequate extractor facilities brief exposure or low pollution use respiratory filter device. In case of intensive or longe use respiratory protective device that is independent of circulating air. filter device: N 14387 / DIN EN 141) of hands: act with the chemical preparation must be avoided by organizational measures. Apply skin before working with gloves to avoid skin swellings and use a skin cleansing and skincard er the work.
Immediate - Breathing Not require In case of exposure u Short term A2 (DIN EN - Protection Direct cont protectant product aft Complianc	ds before breaks and at the end of work. ly remove all soiled and contaminated clothing. equipment: ad with good ventilation and/or adequate extractor facilities brief exposure or low pollution use respiratory filter device. In case of intensive or longe use respiratory protective device that is independent of circulating air. filter device: N 14387 / DIN EN 141) of hands: act with the chemical preparation must be avoided by organizational measures. Apply skin before working with gloves to avoid skin swellings and use a skin cleansing and skincard er the work. e with the stated penetration time (starts with the first product contact) must be ensured!
Immediate - Breathing Not require In case of exposure u Short term A2 (DIN EN - Protection Direct cont protectant product aft Complianc The gloves - For the pe	ds before breaks and at the end of work. ly remove all soiled and contaminated clothing. equipment: ad with good ventilation and/or adequate extractor facilities brief exposure or low pollution use respiratory filter device. In case of intensive or longe use respiratory protective device that is independent of circulating air. filter device: N 14387 / DIN EN 141) of hands: act with the chemical preparation must be avoided by organizational measures. Apply skin before working with gloves to avoid skin swellings and use a skin cleansing and skincard er the work. e with the stated penetration time (starts with the first product contact) must be ensured! need to be disposed of after the penetration time and new gloves used! rmanent contact gloves made of the following materials are suitable:
Immediate - Breathing Not require In case of exposure u Short term A2 (DIN EN - Protection Direct cont protectant product aft Complianc The gloves - For the pe If longer ex	ds before breaks and at the end of work. ly remove all soiled and contaminated clothing. equipment: d with good ventilation and/or adequate extractor facilities brief exposure or low pollution use respiratory filter device. In case of intensive or longe ise respiratory protective device that is independent of circulating air. filter device: N 14387 / DIN EN 141) of hands: act with the chemical preparation must be avoided by organizational measures. Apply skin before working with gloves to avoid skin swellings and use a skin cleansing and skincard er the work. e with the stated penetration time (starts with the first product contact) must be ensured! need to be disposed of after the penetration time and new gloves used! rmanent contact gloves made of the following materials are suitable: kposure to the chemical preparation is necessary, a sturdy overglove against mechanical
Immediate - Breathing Not require In case of exposure u Short term A2 (DIN Eff - Protection Direct cont protectant product aft Complianc The gloves - For the pe If longer ex- strain is re	ds before breaks and at the end of work. by remove all soiled and contaminated clothing. equipment: ad with good ventilation and/or adequate extractor facilities brief exposure or low pollution use respiratory filter device. In case of intensive or longer ise respiratory protective device that is independent of circulating air. filter device: N 14387 / DIN EN 141) of hands: act with the chemical preparation must be avoided by organizational measures. Apply skill before working with gloves to avoid skin swellings and use a skin cleansing and skincard er the work. e with the stated penetration time (starts with the first product contact) must be ensured! need to be disposed of after the penetration time and new gloves used! rmanent contact gloves made of the following materials are suitable: kposure to the chemical preparation is necessary, a sturdy overglove against mechanicat commended in combination with the "Barrier 02-100" underglove from Ansell (penetration
Immediate - Breathing Not require In case of exposure u Short term A2 (DIN EN - Protection Direct cont protectant product aft Complianc The gloves - For the pe If longer ex	ds before breaks and at the end of work. by remove all soiled and contaminated clothing. equipment: ad with good ventilation and/or adequate extractor facilities brief exposure or low pollution use respiratory filter device. In case of intensive or longer ise respiratory protective device that is independent of circulating air. filter device: N 14387 / DIN EN 141) of hands: act with the chemical preparation must be avoided by organizational measures. Apply ski before working with gloves to avoid skin swellings and use a skin cleansing and skincar- er the work. e with the stated penetration time (starts with the first product contact) must be ensured! need to be disposed of after the penetration time and new gloves used! rmanent contact gloves made of the following materials are suitable: kposure to the chemical preparation is necessary, a sturdy overglove against mechanical commended in combination with the "Barrier 02-100" underglove from Ansell (penetration

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- For the permanent contact of a maximum of	15 minutes gloves made of the following
materials are suitable:	

Fluorinated rubber (Viton) [0.7mm - penetration time 15 min]

- As protection from splashes gloves made of the following materials are suitable: Recommended for protection from splashes: disposable nitrile gloves (minimum thickness 0.12 mm) with long cuffs. After contact with the chemical preparation, take the disposable nitrile glove off immediately and put on a new disposable nitrile glove.

- Eye protection: Safety glasses

9 Physical and chemical properties		
 9.1 Information on basic physical ar General Information Appearance: 	nd chemical properties	
Form:	Fluid	
Color:	Black	
- Odor:	Solvent-like	
- Odor threshold:	Not determined	
- pH-value:	Not determined	
- Change in condition		
Melting point/Melting range:	Not determined	
Boiling point/Boiling range:	110 °C (230 °F)	
- Flash point:	15 °C (59 °F)	
- Ignition temperature:	430 °C (806 °F)	
- Decomposition temperature:	Not determined	
- Danger of explosion:	Not determined	
- Explosion limits:		
Lower:	1.0 Vol %	
Upper:	7.8 Vol %	
- Oxidizing properties	Not determined	
- Vapor pressure at 20 °C (68 °F):	29 hPa (22 mm Hg)	
- Density at 20 °C (68 °F):	0.92 g/cm ³ (7.6774 lbs/gal)	
- Vapor density	Not determined	
- Evaporation rate	Not determined	
- Solubility in / Miscibility with		
Water:	Partly soluble.	
- Partition coefficient (n-octanol/wate	er): Not determined	
 Viscosity: Kinematic at 40 °C (104 °F): 	341 mm²/s (Brookfield)	
- Solvent content:		
Organic solvents:	77.1 %	
VOC content:	77.2 %	
	710.6 g/l / 5.93 lb/gl	
- 9.2 Other information	No further relevant information available.	

10 Stability and reactivity

- 10.1 Reactivity No further relevant information available.

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- 10.2 Cher	nical stab	ility	(Contd. of page 6)	
		ition / conditions to be avoided:		
		composition do not overheat.		
		nazardous reactions Reacts with strong acids and oxidizing ager	nts.	
		avoid No further relevant information available.		
		naterials: No further relevant information available.		
		composition products: ling to instructions and stored according to regulations		
None, il us				
11 Toxicol	ogical in	formation		
- 11.1 Infor	mation or	toxicological effects		
- Acute tox				
	armful if sw			
	n contact w			
		t are relevant for classification:		
	-	/ Estimates)		
Oral	LD50	3595 mg/kg		
Dermal	LD50	1844 mg/kg		
Inhalative	LC50/4 h	1.29 mg/l		
	-	nixed isomers, pure		
Oral	LD50	3523 mg/kg (rat)		
Dermal	LD50	1100 mg/kg (ATE)		
Inhalative	LC50/4 h	11 mg/l (ATE)		
108-88-3 1	toluene			
Oral	LD50	5000 mg/kg (rat)		
Dermal	LD50	12124 mg/kg (rab)		
Inhalative	LC50/4 h	5320 mg/l (mus)		
100-41-4	ethylbenz	ene		
Oral	LD50	3500 mg/kg (rat)		
Dermal	LD50	17800 mg/kg (rbt)		
Inhalative	LC50/4 h	11 mg/l (ATE)		
3006-93-7	3006-93-7 1,1'-(1,3-phenylene)bis-1H-pyrrole-2,5-dione			
Oral	LD50	500 mg/kg (ATE)		
Dermal	LD50	300 mg/kg (ATE)		
Inhalative	LC50/4 h	0.055 mg/l (Rat)		
9003-34-3	poly dini	rosobenzene		
Dermal	LD50	1100 mg/kg (ATE)		
Inhalative	LC50/4 h	11 mg/l (ATE)		
- Primary ii	ritant effe	ct:		
- on the sk				
	kin irritation). In available data, the algorification criteria are not mot		

- on the eye: Based on available data, the classification criteria are not met.

- Sensitization:

May cause an allergic skin reaction.

- Additional toxicological information:

The homogeneous mixing of this product is guaranteed through continuous physical tests. What were formerly dusty raw materials are completely integrated into the liquid/pasty mass. The possible risk "Fatal if inhaled (H330)", caused through formerly dusty raw materials, is therefore excluded in this mixture.

- concerning carcinogenic substances:

The homogeneous mixing of this product is guaranteed through continuous physical tests. What were formerly dusty raw materials are completely integrated into the liquid/pasty mass. The possible (Contd. on page 8)

3

3

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(Contd. of page 7) risk "May cause cancer", caused through formerly dusty raw materials, is therefore excluded in this mixture.

- Carcinogenic categories

- IARC (International Agency for Research on Cancer)

The potential risk of carcinogenic effect is not given by carbon black (please see also the clue in "ADDITONAL TOXICOLOGICAL INFORMATION" of chapter 11).

The potential risk of carcinogenic effect is not given by zeolite (please see also the clue in "ADDITONAL TOXICOLOGICAL INFORMATION" of chapter 11).

The potential risk of carcinogenic effect is not given by talc (please see also the clue in "ADDITONAL TOXICOLOGICAL INFORMATION" of chapter 11).

1330-20-7 xylene, mixed isomers, pure

128-37-0 2,6-di-tert-butyl-p-cresol

- NTP (National Toxicology Program)

None of the ingredients is listed.

- OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

12 Ecological information

- 12.1 Toxicity
- Aquatic toxicity:
- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- 12.2 Persistence and degradability No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- Additional ecological information:
- General notes: Do not allow product to reach ground water, water course or sewage system.
- 12.5 Results of PBT and vPvB assessment
- PBT: Not applicable.
- **vPvB:** Not applicable.
- 12.6 Other adverse effects No further relevant information available.

13 Disposal considerations

- 13.1 Waste treatment methods
- Recommendation: Disposal in accordance with official regulations
- Uncleaned packagings:
- Recommendation: Disposal must be made according to official regulations.

14 Transport information

- 14.1 UN-Number - DOT, ADR/RID/ADN, IMDG, IATA	UN1133	
- 14.2 UN proper shipping name		
- DOT	Adhesives	
- ADR/RID/ADN	1133 Adhesives	
- IMDG, IATA	ADHESIVES	
		(0, (1, -0))

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	(Contd. of page
 14.3 Transport hazard class(es) 	
- DOT	
PUMARE LOOD	
- Class	3 Flammable liquids
- Label	3
- ADR/RID/ADN, IMDG, IATA	
- Class - Label	3 Flammable liquids 3
- 14.4 Packing group - DOT, ADR/RID/ADN, IMDG, IATA	II
- 14.5 Environmental hazards:	Not applicable.
- 14.6 Special precautions for user	Warning: Flammable liquids
- Danger code (Kemler):	30
- EMS Number: - Stowage Category	F-E,S-D A
- 14.7 Transport in bulk according to Anne	
MARPOL73/78 and the IBC Code	Not applicable.
- Transport/Additional information:	
- ADR/RID/ADN	
 Excepted quantities (EQ) 	Code: E2
	Maximum net quantity per inner packaging: 30 m Maximum net quantity per outer packaging: 50 ml
- IMDG	
- Limited quantities (LQ)	5L
- Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 m Maximum net quantity per outer packaging: 100 ml
- UN "Model Regulation":	UN 1133 ADHESIVES, 3, II

15 Regulatory information

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

- Sara

- Section 355 (extremely hazardous substances): None of the ingredient is listed.

- Section 313 (Specific toxic chemical listings):

1330-20-7 xylene, mixed isomers, pure 78-93-3 butanone

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67-56-1 methanol	
- TSCA (Toxic Substances Control Act):	
All ingredients are listed.	
- Proposition 65	
- Chemicals known to cause cancer:	
None of the ingredients is listed.	
 Additional information: The potential risk of carcinogenic effect is not given by zeolite (ple "ADDITONAL TOXICOLOGICAL INFORMATION" of chapter 11). The potential risk of carcinogenic effect is not given by carbon black (p "ADDITONAL TOXICOLOGICAL INFORMATION" of chapter 11). The potential risk of carcinogenic effect is not given by talc (please see als TOXICOLOGICAL INFORMATION" of chapter 11). 	please see also the clue in
- Chemicals known to cause reproductive toxicity for females:	
None of the ingredients is listed.	
- Chemicals known to cause reproductive toxicity for males:	
None of the ingredients is listed.	
- Chemicals known to cause developmental toxicity:	
67-56-1 methanol	
- Cancerogenity categories	
- EPA (Environmental Protection Agency)	
1330-20-7 xylene, mixed isomers, pure	<u> </u>
78-93-3 butanone	1
 TLV (Threshold Limit Value established by ACGIH) 	
1330-20-7 xylene, mixed isomers, pure	A4
128-37-0 2,6-di-tert-butyl-p-cresol	A4
77-58-7 dibutyltin dilaurate	A4
- MAK (German Maximum Workplace Concentration)	
128-37-0 2,6-di-tert-butyl-p-cresol	4
96-29-7 2-butanone oxime	2
- NIOSH-Ca (National Institute for Occupational Safety and Health)	
None of the ingredients is listed.	
- National regulations:	
 Information about limitation of use: Employment restrictions concerning young persons must be observed. 	

- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

For industrial use only.

Store in its original container, which must be tightly sealed, in a well-ventilated area! Stir thoroughly before and during use! Observe material safety data sheets!

- Department issuing SDS:

- Date of preparation / last revision 01/20/2017 / 1
- Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

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ICAO: International Civil Aviation Organization	(Contd. of page 10)
ICAO: International Civil Aviation Organisation	Agroomont concerning the
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European	Agreement concerning the
International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods	
DOT: US Department of Transportation IATA: International Air Transport Association	
GHS: Globally Harmonised System of Classification and Labelling of Chemicals	
ACGIH: American Conference of Governmental Industrial Hygienists	
EINECS: European Inventory of Existing Commercial Chemical Substances	
ELINCS: European List of Notified Chemical Substances	
CAS: Chemical Abstracts Service (division of the American Chemical Society)	
VOC: Volatile Organic Compounds (USA, EU)	
LC50: Lethal concentration, 50 percent	
LD50: Lethal dose, 50 percent	
PBT: Persistent, Bioaccumulative and Toxic	
SVHC: Substances of Very High Concern	
vPvB: very Persistent and very Bioaccumulative	
NIOSH: National Institute for Occupational Safety	
OSHA: Occupational Safety & Health	
TLV: Threshold Limit Value	
PEL: Permissible Exposure Limit	
REL: Recommended Exposure Limit	
BEI: Biological Exposure Limit	
Flam. Liq. 2: Flammable liquids – Category 2	
Acute Tox. 5: Acute toxicity – Category 5	
Acute Tox. 4: Acute toxicity – Category 4	
Skin Irrit. 2: Skin corrosion/irritation – Category 2	
Skin Sens. 1: Skin sensitisation – Category 1	
Repr. 2: Reproductive toxicity – Category 2	
STOT SE 2: Specific target organ toxicity (single exposure) – Category 2	
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2	
- * Data compared to the previous version altered.	
	US