

**SAFETY DATA SHEET**

according to Regulation (EC) No. 1907/2006

**Rakoll® LK 50**

Version	Revision Date:	SDS Number:	Date of last issue: 20.05.2022
2.0	04.10.2023	100000018687	Date of first issue: 20.05.2022

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Product name** : Rakoll® LK 50**1.2 Relevant identified uses of the substance or mixture and uses advised against**Use of the Sub-  
stance/Mixture : Water based adhesiveRecommended restrictions  
on use : For industrial use only.**1.3 Details of the supplier of the safety data sheet**

Company : H.B. Fuller, Isar-Rakoll, S.A.

Address : Estrada Nacional 13  
PT-4486-851 Mindelo - Vila do Conde  
+351 229 288 200E-mail address of person  
responsible for the SDS : EU-MSDS@hbfuller.com**1.4 Emergency telephone number**

Emergency telephone number : +44 1235 239 670 (24 hours)

National Poisons Information Centre (NPIC): 01 809 2566 (24 hours)

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**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification (REGULATION (EC) No 1272/2008)**

Serious eye damage, Category 1 H318: Causes serious eye damage.

**2.2 Label elements****Labelling (REGULATION (EC) No 1272/2008)**

Hazard pictograms :



Signal word : Danger

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Hazard statements : H318 Causes serious eye damage.

Precautionary statements : **Prevention:**  
P280 Wear eye protection/ face protection.**Response:**

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.

**Hazardous components which must be listed on the label:**docusate sodium  
butyl glycollate**Additional Labelling**

EUH208 Contains 5-Chloro-2-methyl-3(2H)isothiazolone mixt. with 2-Methyl-3(2H)isothiazolone. May produce an allergic reaction.

**2.3 Other hazards**

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**SECTION 3: Composition/information on ingredients****3.2 Mixtures****Components**

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
ethane-1,2-diol	107-21-1 203-473-3 603-027-00-1 01-2119456816-28-0000	Acute Tox. 4; H302 STOT RE 2; H373 (Kidney)	$\geq 1 - < 10$
docusate sodium	577-11-7 209-406-4 01-2119491296-29-0000	Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Chronic 3; H412	$\geq 1 - < 2,5$
butyl glycollate	7397-62-8 230-991-7	Eye Dam. 1; H318	$\geq 1 - < 3$
bronopol	52-51-7 200-143-0 603-085-00-8	Acute Tox. 4; H302 Acute Tox. 4; H312 Skin Irrit. 2; H315	$\geq 0,025 - < 0,1$

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	01-2119980938-15-0000	Eye Dam. 1; H318 STOT SE 3; H335 (Respiratory system) Aquatic Acute 1; H400 Aquatic Chronic 1; H410 <hr/> M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 1 <hr/> Acute toxicity estimate  Acute oral toxicity: 500,0 mg/kg Acute dermal toxicity: 1.100 mg/kg	
5-Chloro-2-methyl-3(2H)isothiazolone mixt. with 2-Methyl-3(2H)isothiazolone	55965-84-9 611-341-5 613-167-00-5 01-2120764691-48-0000	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 2; H310 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071 <hr/> M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 100 <hr/> specific concentration limit Skin Corr. 1C; H314 >= 0,6 % Skin Irrit. 2; H315 0,06 - < 0,6 % Eye Irrit. 2; H319 0,06 - < 0,6 % Skin Sens. 1A; H317 >= 0,0015 % Eye Dam. 1; H318	>= 0,0002 - < 0,0015

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		>= 0,6 %	
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For explanation of abbreviations see section 16.

**SECTION 4: First aid measures****4.1 Description of first aid measures**

- |                         |   |   |
|-------------------------|---|---|
| General advice          | : | If on clothes, remove clothes.<br>Show this safety data sheet to the doctor in attendance.  |
| If inhaled              | : | Remove person to fresh air. If signs/symptoms continue, get medical attention.<br>In case of unconsciousness bring patient into stable side position for transport. |
| In case of skin contact | : | Wash off immediately with plenty of water.<br>If skin irritation persists, call a physician.  |
| In case of eye contact  | : | Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.  |
| If swallowed            | : | Do NOT induce vomiting.<br>If conscious, drink plenty of water.<br>If symptoms persist, call a physician.   |

**4.2 Most important symptoms and effects, both acute and delayed**

- |       |   |                            |
|-------|---|----------------------------|
| Risks | : | Causes serious eye damage. |
|-------|---|----------------------------|

**4.3 Indication of any immediate medical attention and special treatment needed**

- |           |   |  |
|-----------|---|--|
| Treatment | : | No further relevant information available. |
|-----------|---|--|

**SECTION 5: Firefighting measures****5.1 Extinguishing media**

- |                              |   |  |
|------------------------------|---|--|
| Suitable extinguishing media | : | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.<br>Water mist<br>Foam<br>Dry powder<br>Carbon dioxide (CO <sub>2</sub> ) |
|------------------------------|---|--|

**5.2 Special hazards arising from the substance or mixture**

- |                                       |   |  |
|---------------------------------------|---|--|
| Specific hazards during fire-fighting | : | No further relevant information available. |
|---------------------------------------|---|--|

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**5.3 Advice for firefighters**

Special protective equipment : No special protective measures against fire required.  
for firefighters

Further information : This product is an aqueous mixture that will not burn. Dried product film will burn in a fire.  
In the event of fire, wear self-contained breathing apparatus.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

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**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Personal precautions : Use personal protective equipment.  
Ensure adequate ventilation.

**6.2 Environmental precautions**

Environmental precautions : If the product contaminates rivers and lakes or drains inform respective authorities.  
Dilute with much water.  
The product should not be allowed to enter drains, water courses or the soil.

**6.3 Methods and material for containment and cleaning up**

Methods for cleaning up : Ensure adequate ventilation.  
Send for recovery or disposal in suitable containers.  
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Dispose of contaminated material as waste according to section 13.

**6.4 Reference to other sections**

Refer to protective measures listed in sections 7 and 8., For disposal considerations see section 13.

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**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

Advice on safe handling : Avoid formation of aerosol.  
Use only with adequate ventilation.  
Handle with care.  
Keep eye wash bottle available on working place.  
Keep away from children.  
Avoid release to the environment.

Advice on protection against fire and explosion : In the event of fire and/or explosion do not breathe fumes.  
Wear self-contained breathing apparatus and protective suit.

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Have fire extinguishing equipment ready in case of nearby fire.

**7.2 Conditions for safe storage, including any incompatibilities**

Requirements for storage : Keep dark, cool and dry. Do not freeze.  
areas and containers

Further information on stor- : Keep container tightly sealed.  
age conditions

**7.3 Specific end use(s)**

Specific use(s) : No further relevant information available.

**SECTION 8: Exposure controls/personal protection**
**8.1 Control parameters**
**Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
ethane-1,2-diol	107-21-1	STEL	40 ppm 104 mg/m <sup>3</sup>	2000/39/EC
Further information: Identifies the possibility of significant uptake through the skin, Indicative				
		TWA	20 ppm 52 mg/m <sup>3</sup>	2000/39/EC
Further information: Identifies the possibility of significant uptake through the skin, Indicative				
		OELV - 8 hrs (TWA)	20 ppm 52 mg/m <sup>3</sup>	IE OEL
Further information: Substances which have the capacity to penetrate intact skin when they come in contact with it, and be absorbed into the body				
		OELV - 15 min (STEL)	40 ppm 104 mg/m <sup>3</sup>	IE OEL
Further information: Substances which have the capacity to penetrate intact skin when they come in contact with it, and be absorbed into the body				
limestone	1317-65-3	OELV - 8 hrs (TWA) (Respirable dust)	4 mg/m <sup>3</sup>	IE OEL
		OELV - 8 hrs (TWA) (inhalable dust)	10 mg/m <sup>3</sup>	IE OEL

**Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:**

Substance name	End Use	Exposure routes	Potential health effects	Value
ethane-1,2-diol	Workers	Eye contact	Local effects	

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	Workers	Inhalation	Local, long-term	35 mg/m <sup>3</sup>
	Workers	Dermal	Systemic, long-term	106 mg/kg
2-(2-butoxyethoxy)ethyl acetate	Workers	Eye contact	Local effects	
	Workers	Dermal	Systemic, long-term	100 mg/kg
docusate sodium	Workers	Eye contact	Local effects	
	Workers	Dermal	Systemic, long-term	267,86 mg/kg
	Workers	Inhalation	Systemic, long-term	1889,1 mg/m <sup>3</sup>
butyl glycolate	Workers	Inhalation	Systemic, long-term	7,05 mg/m <sup>3</sup>
	Workers	Eye contact	Local effects	
	Workers	Dermal	Systemic, long-term	10 mg/kg
5-Chloro-2-methyl-3(2H)isothiazolone mixt. with 2-Methyl-3(2H)isothiazolone	Workers	Eye contact	Local effects	
	Workers	Inhalation	Local, long-term	0,02 mg/m <sup>3</sup>
	Workers	Inhalation	Local, short-term	0,04 mg/m <sup>3</sup>

**Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:**

Substance name	Environmental Compartment	Value
ethane-1,2-diol	Soil	1,53 mg/kg
	Marine water	1 mg/l
	Fresh water	10 mg/l
	Marine sediment	3,7 mg/kg
	Fresh water sediment	37 mg/kg
	Sewage treatment plant	199,5 mg/l
2-(2-butoxyethoxy)ethyl acetate	Soil	0,29 mg/kg
	Predator	70 mg/kg
	Marine sediment	0,08 mg/kg
	Marine water	0,011 mg/l
	Sewage treatment plant	100 mg/l
	Fresh water	0,108 mg/l
docusate sodium	Fresh water sediment	0,8 mg/kg
	Soil	1,04 mg/kg
	Marine sediment	1,779 mg/kg
	Fresh water sediment	17,789 mg/kg
	Fresh water	0,18 mg/l
	Sewage treatment plant	12,2 mg/l
butyl glycolate	Marine water	0,018 mg/l
	Soil	0,005 mg/kg
	Fresh water sediment	0,094 mg/kg
	Marine water	0,002 mg/l
	Marine sediment	0,009 mg/kg
	Fresh water	0,023 mg/l
5-Chloro-2-methyl-3(2H)isothiazolone mixt. with 2-Methyl-3(2H)isothiazolone	Sewage treatment plant	3,71 mg/l
	Sewage treatment plant	0,23 mg/l
	Fresh water sediment	0,027 mg/kg

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	Soil	0,01 mg/kg
	Marine sediment	0,027 mg/kg
	Fresh water	3,39 µg/l
	Marine water	3,39 µg/l

**8.2 Exposure controls****Engineering measures**

Please take care on national and local requirements.

**Personal protective equipment**

Eye protection : Tightly fitting safety goggles

Hand protection  
Material : Nitrile rubber

Remarks : The glove material has to be impermeable and resistant to the product/the substance/the preparation. The exact break through time can be obtained from the protective glove producer and this has to be observed.

Skin and body protection : Protective clothing

Respiratory protection : Use respiratory protection unless adequate risk management measures (exhaust/ ventilation) are provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.  
In case of brief exposure or low pollution (exceeding of TLV) use breathing filter apparatus.  
In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.Protective measures : Keep away from food, drink and animal feedingstuffs.  
Instantly remove any soiled and impregnated garments.  
Wash hands before breaks and immediately after handling the product.  
Avoid contact with the eyes and skin.  
Store protective clothing separately.**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**Physical state : liquid  
Colour : white  
Odour : characteristic  
Odour Threshold : is not determined

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Melting point/freezing point	: 0 °C
Boiling point/boiling range	: 100 °C
Flammability	: Not classified as a flammability hazard
Upper explosion limit / Upper flammability limit	: Upper flammability limit is not determined
Lower explosion limit / Lower flammability limit	: Lower flammability limit is not determined
Flash point	: Not applicable
Auto-ignition temperature	: not self-igniting
Decomposition temperature	: Not applicable
pH	: 6,5
Viscosity	
Viscosity, dynamic	: 10.500 mPa.s (20 °C)
Solubility(ies)	
Water solubility	: completely miscible
Partition coefficient: n-octanol/water	: no data available
Vapour pressure	: 23 hPa (20 °C)
Density	: 1,08 g/cm <sup>3</sup>
Relative vapour density	: is not determined

**9.2 Other information**

Explosives	: Not explosive
Evaporation rate	: is not determined

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**SECTION 10: Stability and reactivity****10.1 Reactivity**

No further relevant information available.

**10.2 Chemical stability**

The product is chemically stable.

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**10.3 Possibility of hazardous reactions**

Hazardous reactions : None known.

**10.4 Conditions to avoid**

Conditions to avoid : No further relevant information available.

**10.5 Incompatible materials**

Materials to avoid : No further relevant information available.

**10.6 Hazardous decomposition products**

No hazardous decomposition products are known.

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**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

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

**Product:**Acute oral toxicity : Acute toxicity estimate: > 2.000 mg/kg  
Method: Calculation method**Components:****ethane-1,2-diol:**

Acute oral toxicity : LD50 Oral (Rat): 4.000 mg/kg

**butyl glycollate:**

Acute oral toxicity : LD50 Oral (Rat): 4.240 mg/kg

**bronopol:**Acute oral toxicity : Acute toxicity estimate: 500,0 mg/kg  
Method: Converted acute toxicity point estimateAcute inhalation toxicity : LC50 (Rat): > 5 mg/l  
Exposure time: 4 Hours  
Test atmosphere: dust/mistAcute dermal toxicity : Acute toxicity estimate: 1.100 mg/kg  
Method: Converted acute toxicity point estimate**Skin corrosion/irritation**

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

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**Serious eye damage/eye irritation**

Causes serious eye damage.

**Respiratory or skin sensitisation****Skin sensitisation**

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

**Respiratory sensitisation**

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

**Germ cell mutagenicity**

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

**Carcinogenicity**

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

**Reproductive toxicity**

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

**STOT - single exposure**

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

**STOT - repeated exposure**

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

**Aspiration toxicity**

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

**11.2 Information on other hazards****Endocrine disrupting properties****Product:**

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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**SECTION 12: Ecological information****12.1 Toxicity****Components:****docosate sodium:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 20 - 40 mg/l  
Exposure time: 96 Hours  
Test Type: semi-static test

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 36 mg/l

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aquatic invertebrates

Exposure time: 48 Hours

Test Type: static test

**bronopol:**

M-Factor (Acute aquatic toxicity) : 10

M-Factor (Chronic aquatic toxicity) : 1

**5-Chloro-2-methyl-3(2H)isothiazolone mixt. with 2-Methyl-3(2H)isothiazolone:**

M-Factor (Acute aquatic toxicity) : 100

M-Factor (Chronic aquatic toxicity) : 100

**12.2 Persistence and degradability**

No data available

**12.3 Bioaccumulative potential****Components:****ethane-1,2-diol:**

Partition coefficient: n-octanol/water : log Pow: -1,36

**12.4 Mobility in soil****Product:**Mobility : Medium: Soil  
Remarks: Do not allow product to reach ground water, water bodies or sewage system.**12.5 Results of PBT and vPvB assessment****Product:**

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**12.6 Endocrine disrupting properties****Product:**

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to

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REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**12.7 Other adverse effects**

No data available

**SECTION 13: Disposal considerations****13.1 Waste treatment methods**

Product	: Do not dispose of with domestic refuse. Do not dispose of waste into sewer. The generation of waste should be avoided or minimized wherever possible. Disposal must be made according to official regulations. Hand over to disposers of hazardous waste. Incineration under approved, controlled conditions using incinerators suitable or designed for the disposal of hazardous chemical wastes, is the preferred method for disposal.
Contaminated packaging	: Recommended cleaning agent: Water, if necessary with cleaning agent.

**SECTION 14: Transport information****14.1 UN number or ID number**

Not regulated as a dangerous good

**14.2 UN proper shipping name**

Not regulated as a dangerous good

**14.3 Transport hazard class(es)**

Not regulated as a dangerous good

**14.4 Packing group**

Not regulated as a dangerous good

**14.5 Environmental hazards**

Not regulated as a dangerous good

**14.6 Special precautions for user**

Not applicable

**14.7 Maritime transport in bulk according to IMO instruments**

Not applicable for product as supplied.

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**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Conditions of restriction for the following entries should be considered: Number on list 3

REACH - Candidate List of Substances of Very High Concern for Authorisation (SVHC, Article 59) : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

RoHS: 2011/65/EU, Restriction of Hazardous Substances : Not applicable

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. : Not applicable

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)  
Volatile organic compounds (VOC) content: 2,15 %

**Other regulations:**

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.

**The components of this product are reported in the following inventories:**

REACH : On the inventory, or in compliance with the inventory

**15.2 Chemical safety assessment**

No Chemical Safety Assessment has been carried out for this mixture.

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**SECTION 16: Other information****Full text of H-Statements**

H301	: Toxic if swallowed.
H302	: Harmful if swallowed.
H310	: Fatal in contact with skin.
H312	: Harmful in contact with skin.
H314	: Causes severe skin burns and eye damage.
H315	: Causes skin irritation.
H317	: May cause an allergic skin reaction.
H318	: Causes serious eye damage.
H330	: Fatal if inhaled.
H335	: May cause respiratory irritation.
H373	: May cause damage to organs through prolonged or repeated exposure.
H400	: Very toxic to aquatic life.
H410	: Very toxic to aquatic life with long lasting effects.
H412	: Harmful to aquatic life with long lasting effects.
EUH071	: Corrosive to the respiratory tract.

**Full text of other abbreviations**

Acute Tox.	: Acute toxicity
Aquatic Acute	: Short-term (acute) aquatic hazard
Aquatic Chronic	: Long-term (chronic) aquatic hazard
Eye Dam.	: Serious eye damage
Skin Corr.	: Skin corrosion
Skin Irrit.	: Skin irritation
Skin Sens.	: Skin sensitisation
STOT RE	: Specific target organ toxicity - repeated exposure
STOT SE	: Specific target organ toxicity - single exposure
2000/39/EC	: Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values
IE OEL	: List of Chemical Agents and Carcinogens with Occupational Exposure Limit Values - Code of Practice, Schedule 1 and 2
2000/39/EC / TWA	: Limit Value - eight hours
2000/39/EC / STEL	: Short term exposure limit
IE OEL / OELV - 8 hrs (TWA)	: Occupational exposure limit value (8-hour reference period)
IE OEL / OELV - 15 min (STEL)	: Occupational exposure limit value (15-minute reference period)

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good La-

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boratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

**Further information**

Other information : This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

**Modified data compared to the previous version**

The following sections have been updated:

- Section 3
- Section 8
- Section 11
- Section 15

Contact Point : Prepared by: Global Regulatory Department  
EU-MSDS@hbfuller.com

**Classification of the mixture:**

Eye Dam. 1

H318

**Classification procedure:**

Calculation method

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

### Rakoll® LK 50

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