

## Safety Data Sheet

according to UK REACH Regulation

### SANIT Bath & Kitchen Clean & Polish

Revision date: 04.03.2024

Product code: 5550573

Page 1 of 10

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

##### 1.1. Product identifier

SANIT Bath & Kitchen Clean & Polish

UFI: 4F9V-MYCU-2G03-R2A5

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

###### Use of the substance/mixture

Washing and cleaning products (including solvent based products)

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

Company name:	SANIT-Chemie	
	Reinigungsmittel und -geräte GmbH	
Street:	Dieselstr. 38	
Place:	D-74211 Leingarten	
Telephone:	+49 7131 902100	Telefax: +49 7131 404360
E-mail:	info@sanit-chemie.de	
Contact person:	Produktmanagement	Telephone: 07131 90210-20
Internet:	www.sanit-chemie.de	

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### GB CLP Regulation

Skin Irrit. 2; H315

Eye Irrit. 2; H319

Full text of hazard statements: see SECTION 16.

##### 2.2. Label elements

###### GB CLP Regulation

Signal word: Warning

Pictograms:



###### Hazard statements

H315	Causes skin irritation.
H319	Causes serious eye irritation.

###### Precautionary statements

P264	Wash Hände thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P302+P352	IF ON SKIN: Wash with plenty of Wasser.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.

##### 2.3. Other hazards

No information available.  
 The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, Annex XIII.  
 Endocrine-disrupting potential: not listed.

**Safety Data Sheet**

according to UK REACH Regulation

**SANIT Bath & Kitchen Clean & Polish**

Revision date: 04.03.2024

Product code: 5550573

Page 2 of 10

**SECTION 3: Composition/information on ingredients**
**3.2. Mixtures**
**Relevant ingredients**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
64-17-5	ethanol; ethyl alcohol			10 - < 15 %
	200-578-6	603-002-00-5	01-2119457610-43	
	Flam. Liq. 2, Eye Irrit. 2; H225 H319			
812-00-0	Methyl dihydrogen phosphate			1 - < 5 %
	212-379-1		01-2120769124-54	
	Skin Corr. 1; H314			
68515-73-1	Decyl-octyl glycosides oligomer			1 - < 5 %
	500-220-1		01-2119488530-36	
	Eye Dam. 1; H318			

Full text of H and EUH statements: see section 16.

**Specific Conc. Limits, M-factors and ATE**

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
64-17-5	200-578-6	ethanol; ethyl alcohol	10 - < 15 %
	inhalation: LC50 = 95,6 mg/l (vapours); oral: LD50 = 6200 mg/kg Eye Irrit. 2; H319: >= 50 - 100		
812-00-0	212-379-1	Methyl dihydrogen phosphate	1 - < 5 %
	oral: LD50 = >2000 mg/kg		
68515-73-1	500-220-1	Decyl-octyl glycosides oligomer	1 - < 5 %
	dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 2000 mg/kg Eye Dam. 1; H318: >= 10 - 100		

**Labelling for contents according to Regulation (EC) No 648/2004**

&lt; 5 % non-ionic surfactants, preservation agents.

**SECTION 4: First aid measures**
**4.1. Description of first aid measures**
**After inhalation**

Provide fresh air.

**After contact with skin**

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

**After contact with eyes**

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

**After ingestion**

Observe risk of aspiration if vomiting occurs. Rinse mouth immediately and drink plenty of water.

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

No information available.

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

Treat symptomatically.

## Safety Data Sheet

according to UK REACH Regulation

### SANIT Bath & Kitchen Clean & Polish

Revision date: 04.03.2024

Product code: 5550573

Page 3 of 10

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

###### **Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings.

##### 5.2. Special hazards arising from the substance or mixture

Non-flammable.

##### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

##### **Additional information**

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

#### SECTION 6: Accidental release measures

##### 6.1. Personal precautions, protective equipment and emergency procedures

###### **General advice**

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

##### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

##### 6.3. Methods and material for containment and cleaning up

###### **Other information**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

##### 6.4. Reference to other sections

Safe handling: see section 7  
Personal protection equipment: see section 8  
Disposal: see section 13

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

###### **Advice on safe handling**

No special measures are necessary.

###### **Advice on protection against fire and explosion**

No special fire protection measures are necessary.

###### **Advice on general occupational hygiene**

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

##### 7.2. Conditions for safe storage, including any incompatibilities

###### **Requirements for storage rooms and vessels**

Keep container tightly closed.

###### **Hints on joint storage**

No special measures are necessary.

##### 7.3. Specific end use(s)

Washing and cleaning products (including solvent based products)

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

**Safety Data Sheet**

according to UK REACH Regulation

**SANIT Bath & Kitchen Clean & Polish**

Revision date: 04.03.2024

Product code: 5550573

Page 4 of 10

**8.1. Control parameters**
**Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
64-17-5	Ethanol	1000	1920		TWA (8 h)	WEL

**DNEL/DMEL values**

CAS No	Substance	Exposure route	Effect	Value
64-17-5	ethanol; ethyl alcohol			
Worker DNEL, long-term		inhalation	systemic	950 mg/m <sup>3</sup>
Worker DNEL, long-term		inhalation	local	1900 mg/m <sup>3</sup>
Worker DNEL, long-term		dermal	systemic	343 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	114 mg/m <sup>3</sup>
Consumer DNEL, long-term		inhalation	local	950 mg/m <sup>3</sup>
Consumer DNEL, long-term		dermal	systemic	206 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	87 mg/kg bw/day
812-00-0	Methyl dihydrogen phosphate			
Worker DNEL, long-term		inhalation	systemic	7,4 mg/m <sup>3</sup>
Worker DNEL, long-term		dermal	systemic	1,05 mg/kg bw/day
68515-73-1	Decyl-octyl glycosides oligomer			
Worker DNEL, long-term		inhalation	systemic	420 mg/m <sup>3</sup>
Worker DNEL, long-term		dermal	systemic	595000 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	124 mg/m <sup>3</sup>
Consumer DNEL, long-term		dermal	systemic	357000 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	35,7 mg/kg bw/day

## Safety Data Sheet

according to UK REACH Regulation

### SANIT Bath & Kitchen Clean & Polish

Revision date: 04.03.2024

Product code: 5550573

Page 5 of 10

#### PNEC values

CAS No	Substance	Value
Environmental compartment		
64-17-5	ethanol; ethyl alcohol	
Freshwater		0,96 mg/l
Freshwater (intermittent releases)		2,75 mg/l
Marine water		0,79 mg/l
Freshwater sediment		3,6 mg/kg
Marine sediment		2,9 mg/kg
Soil		0,63 mg/kg
68515-73-1	Decyl-octyl glycosides oligomer	
Freshwater		0,176 mg/l
Marine water		0,018 mg/l
Freshwater sediment		1,516 mg/kg
Marine sediment		0,152 mg/kg
Secondary poisoning		111,11 mg/kg
Micro-organisms in sewage treatment plants (STP)		560 mg/l
Soil		0,654 mg/kg

#### 8.2. Exposure controls



#### Individual protection measures, such as personal protective equipment

##### Eye/face protection

Suitable eye protection: goggles.

##### Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

##### Skin protection

Wear suitable protective clothing.

##### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state: liquid  
 Colour: blue

Melting point/freezing point:

not determined **Test method**  
 ANSI/ASTM D3451-76

## Safety Data Sheet

according to UK REACH Regulation

### SANIT Bath & Kitchen Clean & Polish

Revision date: 04.03.2024

Product code: 5550573

Page 6 of 10

Boiling point or initial boiling point and boiling range:	not determined
Flammability:	not applicable
Lower explosion limits:	not applicable
Upper explosion limits:	not determined
Flash point:	not determined
Decomposition temperature:	not determined
pH-Value:	3,2
Water solubility:	easily soluble
Solubility in other solvents	
not determined	
Partition coefficient n-octanol/water:	not determined
Vapour pressure:	not determined
Density:	0,99 g/cm <sup>3</sup>
Relative vapour density:	not determined

#### 9.2. Other information

##### Information with regard to physical hazard classes

Self-ignition temperature

Solid:

not applicable

Gas:

not applicable

Oxidizing properties

Not oxidising.

##### Other safety characteristics

Evaporation rate:

not determined

Solid content:

not determined

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

### 10.4. Conditions to avoid

Oxidizing agents, strong.

### 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in GB CLP Regulation

#### Acute toxicity

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

#### ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

**Safety Data Sheet**

according to UK REACH Regulation

**SANIT Bath & Kitchen Clean & Polish**

Revision date: 04.03.2024

Product code: 5550573

Page 7 of 10

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
64-17-5	ethanol; ethyl alcohol				
	oral	LD50 6200 mg/kg	Rat	IUCLID	
	inhalation (4 h) vapour	LC50 95,6 mg/l	Rat	RTECS	
812-00-0	Methyl dihydrogen phosphate				
	oral	LD50 >2000 mg/kg	Ratte	ECHA	OECD 401
68515-73-1	Decyl-octyl glycosides oligomer				
	oral	LD50 > 2000 mg/kg	Rat	ECHA	OECD 423
	dermal	LD50 > 2000 mg/kg	Rat	ECHA	OECD 402

**Irritation and corrosivity**

Causes skin irritation.

Causes serious eye irritation.

**Sensitising effects**

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

**Carcinogenic/mutagenic/toxic effects for reproduction**

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 hazard**

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

**Additional information on tests**

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

**11.2. Information on other hazards**
**Endocrine disrupting properties**

information on endocrine-disrupting properties on human health is not available.

/ Les informations sur les propriétés de perturbation endocrinienne sur la santé humaine ne sont pas accessible.

/ Le informazioni sulle proprietà di interferenza endocrina sulla salute umana non lo sono accessibile.

**SECTION 12: Ecological information**
**12.1. Toxicity**

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

The product is not: Ecotoxic.

**Safety Data Sheet**

according to UK REACH Regulation

**SANIT Bath & Kitchen Clean & Polish**

Revision date: 04.03.2024

Product code: 5550573

Page 8 of 10

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
64-17-5	ethanol; ethyl alcohol					
	Acute fish toxicity	LC50 mg/l	14200	96 h	Pimephales promelas (fathead minnow)	ECHA  US EPA method E03-05
	Acute crustacea toxicity	EC50 mg/l	9268 - 14221	48 h		IUCLID
812-00-0	Methyl dihydrogen phosphate					
	Acute fish toxicity	LC50 mg/l	>100	96 h	Fisch	ECHA  OECD 203
	Acute algae toxicity	ErC50 mg/l	>1000	72 h	Alge	ECHA  OECD 201
	Acute crustacea toxicity	EC50 mg/l	>100	48 h	Daphnia magna	ECHA  OECD 202
68515-73-1	Decyl-octyl glycosides oligomer					
	Acute fish toxicity	LC50 mg/l	100,81	96 h	Danio rerio (zebrafish)	ECHA
	Fish toxicity	NOEC	> 1 mg/l	21 d	Danio rerio (zebrafish)	
	Crustacea toxicity	NOEC	>1 mg/l	21 d	Daphnia magna	

**12.2. Persistence and degradability**

The product has not been tested.

CAS No	Chemical name				
	Method	Value	d	Source	
	Evaluation				
64-17-5	ethanol; ethyl alcohol				
	guideline: BOD	>96%	20	ECHA	
	leicht abbaubar / readily biodegradable				
812-00-0	Methyl dihydrogen phosphate				
	EU Method C.4-D - Manometric Respirometry Test	71%	28	ECHA	
	leicht abbaubar / readily biodegradable				
68515-73-1	Decyl-octyl glycosides oligomer				
	angelehnt an OECD Guideline 303A	>99,4%	28		
	Easily biodegradable (concerning to the criteria of the OECD)				

**12.3. Bioaccumulative potential**

The product has not been tested.

**Partition coefficient n-octanol/water**

CAS No	Chemical name	Log Pow
64-17-5	ethanol; ethyl alcohol	-0,31

**BCF**

CAS No	Chemical name	BCF	Species	Source
812-00-0	Methyl dihydrogen phosphate	3.1	Fisch	Echa

**12.4. Mobility in soil**

The product has not been tested.

**12.5. Results of PBT and vPvB assessment**



## Safety Data Sheet

according to UK REACH Regulation

### SANIT Bath & Kitchen Clean & Polish

Revision date: 04.03.2024

Product code: 5550573

Page 9 of 10

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.  
The product has not been tested.

#### **12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### **12.7. Other adverse effects**

No information available.

#### **Further information**

Avoid release to the environment.

### SECTION 13: Disposal considerations

#### **13.1. Waste treatment methods**

##### **Disposal recommendations**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

##### **Contaminated packaging**

Wash with plenty of water. Completely emptied packages can be recycled.

### SECTION 14: Transport information

#### **Land transport (ADR/RID)**

##### **14.2. UN proper shipping name:**

No dangerous good in sense of these transport regulations.

##### **14.6. Special precautions for user**

No information available.

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

not applicable

### SECTION 15: Regulatory information

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

##### **EU regulatory information**

Restrictions on use (REACH, annex XVII):  
Entry 3, Entry 40, Entry 75

##### **Additional information**

To follow: 850/2004/EC, 79/117/EEC, 689/2008/EC

##### **National regulatory information**

Employment restrictions:

Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D):

1 - slightly hazardous to water

#### **15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

## Safety Data Sheet

according to UK REACH Regulation

### SANIT Bath & Kitchen Clean & Polish

Revision date: 04.03.2024

Product code: 5550573

Page 10 of 10

#### Abbreviations and acronyms

Flam. Liq: Flammable liquids

Skin Irrit: Skin irritation

Skin Corr: Skin corrosion

Eye Dam: Eye damage

Eye Irrit: Eye irritation

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

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

#### Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Skin Irrit. 2; H315	Calculation method
Eye Irrit. 2; H319	Calculation method

#### Relevant H and EUH statements (number and full text)

H225	Highly flammable liquid and vapour.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.

#### Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

*(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*