

Activa Urinoarblock Citron/Activa Urinal blocks Lemon

Date 2018-03-06

Version 3

1. Identification of the substance/preparation and of the company/undertaking

Trade name	Activa Urinoarblock Citron/ Activa Urinal blocks Lemon
Use of the preparation	Cleaning blocks for urinals
Product code	30027
Supplier	Hygienteknik Sverige AB
Address	Långängsvägen 2, 721 32 Västerås, Sweden
Telephone	+46(0)21-104100
Homepage	www.hygienteknik.se
Emergency telephone	112, +46 (0)10-456 6700 (Swedish poison information)

2. Hazards identification

2.1 Classification of the substance or the mixture

Classification CLP(1272/2008/EC):

H302 Acute Tox.4

H315 Skin Irrit. 2

H318 Eye Dam. 1

H412 Aquatic Chronic 3

2.2 Label elements

Symbol



GHS05/GHS07

Signal Word

Danger

Substance name

Straight Chain alkyl(C10-C13)benzene sulfonate.

Hazard statements

H302 Harmful if swallowed

H315 Causes skin irritation

H318 Causes serious eye damage

H412 Harmful to aquatic life with long-lasting effects

Precautionary statements

P102 Keep out of the reach of children

P280 – Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P301+P312 – IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel

Activa Urinoarblock Citron/Activa Urinal blocks Lemon
Date 2018-03-06
Version 3

unwell.

P302+P352 – IF ON SKIN: Wash with plenty of soap and water.

P332+P313 – If skin irritation occurs: Get medical advice/attention.

2.3 Other hazards

This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances.

Additional Marking

Contains Dipentene, Citral, Linalol Trans-geraniol. May produce an allergic reaction.

3. Composition/information on ingredients
3.2 Chemical composition: Mixture

Components	CAS-No EG-No	Reg- No	Conc %	Hazard Class and Category Code(s)	Hazard statement Code(s)*
Straight Chain alkyl(C10-C13) benzene sulfonate.	68411-30-3 270-115-0	-	25-50	Acute Tox. 4 Skin Irrit. 2 Eye Dam. 1 Aquatic Chronic 3	H302 H315 H318 H412
Coconut oil, monoethanolamide	68140-00-1 268-770-2	-	2,5-10	Eye Dam. 1	H318
Protease	-	-	<1	STOT SE 3 Skin Irrit. 2 Eye Dam. 1 Resp. Sens. 1	H335 H315 H318 H334
Dipentene	138-86-3 205-341-0	-	<1	Flam Liq 3 Skin Irrit 2 Skin Sens1 Aqua. Acute 1 Aqua. Chronic 1	H226 H315 H317 H400 H410
Citral	5392-40-5 226-394-6	-	<1	Skin Irrit. 2 Skin Sens. 1	H315 H317
Linalol	78-70-6 201-134-4	-	<1	Skin Sens 1	H317
Trans-geraniol	106-24-1 203-377-1	-	<1	Skin Sens 1	H317

4. First aid measures
4.1 Description of first aid measures:
General Information

In case of doubt, or when symptoms persist, seek medical advice. Symptoms of poisoning may occur several hours after ingestion. Keep an eye on the affected person in 48 hours after ingestion. Never give fluids or induce vomiting if patient is unconscious. Keep person warm and calm.

Inhalation

Activa Urinoarblock Citron/Activa Urinal blocks Lemon**Date 2018-03-06****Version 3**

Fresh air. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

Skin contact

Wash with soap and water for several minutes and rinse skin thoroughly.

Eye contact

Rinse immediately with water for at least 10 minutes. Hold eyelids apart. Remove contact lenses. Seek medical advice if the complaints persist.

Ingestion

Go to hospital/doctor.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation:	May cause irritation by inhalation of spray mist (cough).
Skin contact:	Irritating to skin. (redness, pain), Prolonged or repeated contact with the skin can cause redness, dry skin and cracking. Contains substances that may cause sensitization by skin contact.
Eye contact:	Irritating to eyes. (Pain, redness, swelling, tearing)
Ingestion:	Harmful if swallowed.

4.3 Indication of any immediate medical attention and special treatment needed

-

5. Fire-fighting measures**5.1 Extinguishing media**

Water spray, fog or mist, foam, powder or carbon dioxide.

5.2 Fire & explosion hazards

Do not breathe fumes. During fire, gases hazardous to health may be formed.

5.3 Special protective equipment

Appropriate breathing apparatus may be required.

Additional information

Cool endangered containers with water in case of fire.

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

Avoid contact with eyes.

6.2 Environmental precautions

Do not flush into surface water or sanitary sewer system.

6.3 Methods and material for containment and cleaning up

Collect the waste mechanically.

6.4 Reference to other sections

For handling and storage, see section 7.

For personal protection, see section 8.

For disposal of spillage, see section 13.

7. Handling and storage**7.1 Precautions for safe handling**

For the intended use - no special.

Activa Urinoarblock Citron/Activa Urinal blocks Lemon
Date 2018-03-06
Version 3
7.2 Conditions for safe storage, including any incompatibilities

Store in original container.

7.3 Specific end use(s)

Urinal blocks

8. Exposure controls/personal protection
8.1 Control parametres

Provide adequate ventilation.

Exposure limits

Swedish limit values or limit values according to the European commission:

Substance	CAS-No	Level limit value	Ceiling limit value	Short time value	Note
Dipentene	138-86-3	25 ppm 150 mg/m ³	-	50 ppm 300 mg/m ³	S

Explanation note:

S= The substance is sensitizing.

8.2 Exposure controls
General protective and hygiene measures

Wash hands before breaks and after work. Avoid contact with eyes and skin. Keep away from food, drink and animal feedingstuffs. Immediately remove contaminated clothing and wash them before use.

Handle in accordance with good industrial hygiene and safety practice.

Individual protection measures, such as personal protective equipment:

Always consult a competent person/supplier when selecting personal protective equipment

Respiratory protection

Normally not needed.

Hand protection

For prolonged and frequent contact with the product, use protective gloves (rubber, PVC).

Eye protection

Normally not needed for the intended use

Clothing requirements

Normally not needed for the intended use

9. Physical and chemical properties
9.1 Information on basic physical and chemical properties

Form:	Solid
Colour:	Yellow
Odour:	Lemon
Odour threshold;	Not determined
Flammability (solid, gas):	Not determined
Evaporation rate; (°C):	Not determined
Relative density:	Not determined
pH-value (20°C):	8,5
Vapour density:	Not applicable
Evaporation rate:	Not applicable

Activa Urinoarblock Citron/Activa Urinal blocks Lemon

Date 2018-03-06

Version 3

Partition coefficient: n-octanol/water;:	Not determined
Viskositet (Dynamisk/Kinematisk):	Not applicable
Solubility in water:	Soluble
Melting point/freezing point; (°C):	Not determined
Initial boiling point and boiling range:	Not determined
Flash point; (°C):	Not applicable

Upper flammability or explosive limits:	Not determined
Lower flammability or explosive limits:	Not determined
Vapour pressure; (20°C):	Not applicable
Explosive properties;	None
Oxidising properties.:	None
Organic solvent content (%):	0,3
VOC (%):	0
Solids (%):	95,9

9.2 Other information: None

10. Stability and reactivity**10.1 Reactivity**

Stable

10.2 Chemical stability

Stable under recommended storage and handling conditions.

10.3 Possibility of hazardous reactions

None under recommended handling conditions.

10.4 Conditions to avoid

None under recommended handling conditions.

10.5 Incompatible materials

None under recommended handling conditions.

10.6 Hazardous decomposition products

None under recommended storage and handling conditions.

11. Toxicological information**11.1 Information on toxicological effects**

See section 4. (Most important symptoms and effects, both acute and delayed)

Information about this preparation is not available.

Toxicology data for the containing components

Straight Chain alkyl(C10-C13) benzene sulfonate. (68411-30-3)	LD ₅₀ Oral rat: 1086 -1980 mg/kg bodyweight
Coconut oil, monoethanolamide (68140-00-1)	LD ₅₀ Dermal rabbit: >2000 mg/kg bodyweight
	LD ₅₀ Oral rat: 3300 mg/kg bodyweight

Effects of chronic exposure

No known.

Routes of exposure:

Eyes and skin, ingestion, inhalation.

Sensitisation

Activa Urinoarblock Citron/Activa Urinal blocks Lemon**Date 2018-03-06****Version 3**

The product is not classified as allergenic by inhalation or skin contact. But contains Dipentene, Citral, Linalol Trans- geraniol. That may produce an allergic reaction.

Carcinogenicity, mutagenicity and toxicity for reproduction

This product are not classified as carcinogen, mutagen and toxic for reproduction.

12. Ecological information

This product is not classified as dangerous for the environment.
Do not flush into surface water or sanitary sewer system.

12.1 Toxicity

Information about this preparation is not available.

The information below is for containing substances in concentrate

Straight Chain alkyl(C10-C13) benzene sulfonate. (68411-30-3)	LC ₅₀ Fish 96h: 0,7 mg/l Sp: Pimephales promelas EC ₅₀ Daphnia 48h: 1,62 mg/l Sp: D. magna IC ₅₀ Algae 72h: 11 mg/l Sp: Selenastrum capricornutum
----------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

12.2 Persistence and degradability

84% degraded in 21 days OECD 301E (Straight Chain alkyl(C10-C13) benzene sulfonate. 68411-30-3)

82% degraded in 30 days OECD 301D (Coconut oil, monoethanolamide 68140-00-1)

12.3 Bioaccumulative potential

Log Pow: 3,32, (Straight Chain alkyl(C10-C13) benzene sulfonate. 68411-30-3)

12.4 Mobility in soil

Soulable in water.

12.5 Results of PBT and vPvB assessment

This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances.

12.6 Other adverse effects

-

13. Disposal considerations**13.1 Waste treatment methods**

Dispose of in accordance with local authority requirements. Do not empty into drain.
Hazardous waste.

Suggested EWC-code

20 01 29* detergents containing dangerous substances

Disposal of Packaging

Empty and cleaned packaging can be recycled.

Activa Urinoarblock Citron/Activa Urinal blocks Lemon**Date 2018-03-06****Version 3****14. Transport information**

This product is not classified as dangerous goods under current transport legislation (ADR/RID, DGR and IMDG-code).

14.1 UN number

-

14.2 Proper shipping name (IMDG, IATA/ICAO):

-

14.3 Transport hazard class(es)

-

14.4 Packing group

-

14.5 Environmental hazards

Marine Pollutant: No

14.6 Special precautions for user

-

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

-

Tunnel restriction code

-

LQ

-

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

Classification according to CLP (1272/2008/EC) Reach (1907/2006/EC)

15.2 Chemical safety assessment

-

Activa Urinoarblock Citron/Activa Urinal blocks Lemon**Date 2018-03-06****Version 3****16. Other information****The full text of Risk phrases and Hazard statement Codes listed under heading 3:**

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H334 may cause allergy or asthma symptoms or breathing difficulties if inhaled

H335 May cause respiratory irritation

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

Sources

Safety data sheet provided by the manufacturer. CLP-regulation, www.kemi.se,
www.ecb.europa.eu (databases)

Version 3: 2018-03-06 Rev. section 1**Version 2:** 2018-01-29 Safety data sheet according to Regulation (EC) No. 1907/2006 and (EU) 2015/830

Revised section 1,2,15,16

Version1: 2013-04-30

Safety data sheet according to Regulation (EC) No. 1907/2006 and (EG) 453/2010

This information is provided for health and safety assessments by an industrial user. Reference should be made to any relevant local or national health, safety, and environmental legislation.

Explanation of abbreviations

BCF: Bio Concentration Factor.

CAS-nr Chemical Abstracts Service number

EC₅₀: Effect Concentration

IMDG: International Maritime Dangerous Goods Code.

LC₅₀: Lethal ConcentrationLD₅₀: Lethal Dose

NOEC: No Observed Effect Concentration

PBT- substances: Persistent, Bio accumulative and Toxic substances.

vPvB- substances; Very persistent and Very Bio accumulative substances.

Activa Urinoarblock Citron/Activa Urinal blocks Lemon

Date 2018-03-06

Version 3
