

Sapolux V, Sapolux X, Sapolux XV

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

1.1 - Product identifier

Trade name/designation Sapolux V, Sapolux X, Sapolux XV
Chemical name
Product-type Mixture
Product code FG0061

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

Relevant identified uses - Industrial detergent

Uses advised against - Not for edible use

1.3 - Details of the supplier of the safety data sheet

Biogent Lanka Pvt. Ltd.
No. 189-D/2/1 Sri Vajraganana Mawatha
Dematogoda
Colombo 09 Sri Lanka

1.4 - Emergency telephone number

+94779726517

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Eye Irrit. 2	Eye irritation - Category 2
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2.2 - Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word : Warning

Hazard pictograms



Hazard statements

H319	Causes serious eye irritation.
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Precautionary statements

P264	Wash face/hands thoroughly after handling.
P280	Wear eye protection/face protection/protective clothing/protective gloves.
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.
EUH-phrases	: None

2.3 - Other hazards

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SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

Chemical name	No	%	Class(es)	Specific concentration limit
Saponins	CAS No. : 8047-15-2 Index No. : EC No. : 232-462-6	10	Eye Irrit. 2 - H319 STOT SE 3 - H335	Not applicable

SECTION 4: First aid measures

4.1 - Description of first aid measures

Following skin contact

- After contact with skin, wash immediately with plenty of water and soap.
- In case of skin irritation, consult a physician.
- In case of skin reactions, consult a physician.
- Remove contaminated, saturated clothing immediately.
- When in doubt or if symptoms are observed, get medical advice.

After eye contact

- 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

- When in doubt or if symptoms are observed, get medical advice.

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

Symptoms and effects - Following inhalation

- No information available.

Symptoms and effects - Following skin contact

- No data available.

Symptoms and effects - After eye contact

- Causes serious eye irritation.

Symptoms and effects - After ingestion

- No information available.

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

- No information available.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media

- ABC-powder
- Water mist
- Carbon dioxide (CO2)

Unsuitable extinguishing media

- Strong water jet

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture

- No data available.

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Hazardous decomposition products - COx

5.3 - Advice for firefighters

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

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel - Goggles.
- Wear protective gloves.

For emergency responders - Remove persons to safety.
- Use personal protection equipment.

6.2 - Environmental precautions

- No information available.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment - No information available.

Methods and material for cleaning up - Absorb with liquid-binding material (e.g. sand,
diatomaceous earth, acid- or universal binding agents).
- Ventilate affected area.

Inappropriate techniques - No information available.

6.4 - Reference to other sections

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

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation - No information available.

Advices on general occupational hygiene - Wash hands before breaks and after work.

7.2 - Conditions for safe storage, including any incompatibilities

- Keep/store only in original container.

7.3 - Specific end use(s)

- Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

- No data available.

8.2 - Exposure controls

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Appropriate engineering controls

- No information available.

Individual protection measures, such as personal protective equipment

- Spectacles with side protection.

- Wear protective gloves.



Environmental exposure controls

- No data available.

SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

<u>Physical state</u>	<u>Liquid</u>	<u>Appearance</u>	<u>Liquid</u>
<u>Colour</u>	light yellow	<u>Odour</u>	characteristic
Odour threshold		No data available	
pH		No data available	
Melting point		Not applicable	
Freezing point		No data available	
Boiling point		100 °C < V < 110 °C	
Flash point		Not applicable	
Evaporation rate		No data available	
flammability		Non flammable	
Lower explosion limit		Not applicable	
Upper explosion limit		Not applicable	
Vapour pressure		No data available	
Vapour density		No data available	
Relative density		No data available	
Density		No data available	
Solubility (Water)		Completely soluble	
Solubility (Ethanol)		No data available	
Solubility (Acetone)		No data available	
Solubility (Organic solvents)		No data available	
Log KOC		No data available	
Auto-ignition temperature		No data available	
Decomposition temperature		No data available	
Kinematic viscosity		No data available	
Dynamic viscosity		No data available	

Particle characteristics

Particle size	No data available
Dustiness	No data available
Specific surface area	No data available
Shape	No data available

9.2 - Other information

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VOC content	No data available
Minimum ignition energy	No data available
Conductivity	No data available
Refractive index	No data available
Solids content	No data available
Surface tension	No data available
Saturation concentration	No data available

- No data available.

SECTION 10: Stability and reactivity

10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4 - Conditions to avoid

- Stable under recommended storage and handling conditions.

10.5 - Incompatible materials

- No data available.

10.6 - Hazardous decomposition products

- No data available.

SECTION 11: Toxicological information

11.1 - Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - Not classified

Toxicity : Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

- No data available.

Toxicity : Substances

Saponins (8047-15-2)

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LD50 oral (rat)	> 5000 mg/kg Literature Sprague Dawley rats
LD50 dermal (rat)	> 2000 mg/kg Literature Sprague dawley rats

Skin corrosion/irritation

- Not classified

- No data available.

Serious eye damage/eye irritation

- Eye irritation - Category 2 - Causes serious eye irritation.

- Causes serious eye irritation.

Respiratory or skin sensitisation

- Not classified

- No data available.

Germ cell mutagenicity

- Not classified

- No data available.

Carcinogenicity

- Not classified

- No data available.

Reproductive toxicity

- Not classified

- No data available.

STOT-single exposure

- Not classified

- No data available.

STOT-repeated exposure

- Not classified

- No data available.

Aspiration hazard

- Not classified

11.2 - Information on other hazards

- No information available.

SECTION 12: Ecological information

12.1 - Toxicity

Toxicity : Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

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Toxicity : Substances

Saponins (8047-15-2)	
EC50 48 hr crustacea	> 100 mg/l Literature Daphnia magna OECD 202
LC50 96 hr fish	38.8 mg/l Literature Golden orf, OECD 203
ErC50 algae	800 mg/l Literature Fresh water algae, OECD 201

- No data available.

12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No data available.

12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- No data available.

12.4 - Mobility in soil

- No data available.

12.5 - Results of PBT and vPvB assessment

12.6 - Endocrine disrupting properties

- No information available.

12.7 - Other adverse effects

- No data available.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

<u>Waste treatment methods</u>	- No information available.
<u>Sewage disposal</u>	- No information available.
<u>Special precautions for waste treatment</u>	- No information available.
<u>Community or national or regional provisions</u>	- Dispose of waste according to applicable legislation.

SECTION 14: Transport information

14.1 - UN number or ID number

Not applicable.

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No dangerous good in sense of transport classification in case of transport under ADR, ADN, IMDG and IATA regulations

14.2 - UN proper shipping name

Not applicable

14.3 - Transport hazard class(es)

Not applicable

14.4 - Packing group

Not applicable

14.5 - Environmental hazards

Not applicable

14.6 - Special precautions for user

Not applicable

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

Substances REACH None
candidates

Substances Annex XIV None

Substances Annex XVII None

VOC content No data available

15.2 - Chemical Safety Assessment

SECTION 16: Other information

SDS versions

Version	Issue date	Author	Description of the amendments
1	05/08/2025		

Texts of the regulatory sentences

Eye Irrit. 2	Eye irritation - Category 2
H319	Causes serious eye irritation.
STOT SE 3	STOT-single exposure - Category 3 (H335)

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