



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY

Product: Stop n Grow

Relevant identified uses for the substances and uses advised against:

Stop n Grow is a nail biting deterrent which can also be used as a deterrent against sucking thumbs or fingers.

It is safe for use as directed but may sting if your fingers touch your eyes. Do not use on broken skin and keep away from the eyes and lips. This product contains alcohol and should be kept out of the reach of children. Do not use on children under three years of age.

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No controls are expected to be necessary for handling Stop n Grow under normal conditions. The following sections include safety data relevant to the ingredients of the product.

2. HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

Product Definition: Mixture

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

Flam Liq. 2, H225

TOST SE 3, H302, H315 and H332

See Section 16 for the full text of the R phrases or H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

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2.2 Label Elements

Hazard pictograms:



Signal word: Danger

Hazard statements: Highly flammable liquid and vapour.
Causes serious eye irritation.
May cause respiratory irritation.

Precautionary statements:

Prevention: Keep out of reach of children.
Store in a well-ventilated place.
Keep container tightly closed.
Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

Storage: Store under ambient conditions.

Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

A clear liquid comprising:

Polyvinyl acetate	CAS No: 108-05-4	EC No: 203-545-4
Sucrose Octa Acetate	CAS No: 126-14-7	EC No: 204-772-1
Denatonium Benzoate	CAS No: 3734-33-6	EC No: 223-095-2
Ethanol	CAS No: 643-17-5	EC No: 200-578-6



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4. FIRST AID MEASURES

Eyes: Immediately wash out the eye with copious amounts of water for at least 10 minutes. Remove contact lenses if present. If discomfort persists seek medical attention.

Skin: Wash thoroughly with soap and water. If irritation occurs seek medical attention.

Inhalation: Remove from exposure.

Ingestion: Wash out mouth thoroughly with water. In severe cases seek medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Use foam, dry powder, carbon dioxide. Avoid using large quantities of water.

Precautions: Self-contained breathing apparatus should be worn.

6. ACCIDENTAL RELEASE MEASURES

For bulk quantities only, wear appropriate protective clothing. Contain and collect spillage using a suitable inert absorbent. Shovel to waste and dispose of according to local authority regulations.

7. HANDLING AND STORAGE

Always wash hands thoroughly after use and before eating.

Store under ambient conditions.

Always reseal container after use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No controls are expected to be necessary for handling stop n grow under normal conditions.

If large volume of product is used for any reason additional precautions such as safety goggles and gloves should be used.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description: Clear, pale straw coloured liquid.

Taste: Extremely bitter.

Wt/ml at 25°C: 0.799 – 0.977g

Flash Point 18°C

Polyvinyl acetate 7.73%

Sucrose octa acetate 6.97%

Denatonium benzoate 0.14

Ethanol 70.17%

Purified water making up the rest of the ingredients.



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10. STABILITY AND REACTIVITY

This product is considered to be stable under ambient conditions. Avoid extreme temperatures.

11. TOXICOLOGY INFORMATION

Quantitative data on the toxicity of this product is not available.

Skin contact:	May cause irritation on broken skin
Eye contact:	May cause irritation or discomfort
Inhalation:	Exposure is not anticipated
Ingestion:	May cause nausea, vomiting, and diarrhoea. May cause irritation in mouth and upper digestive tract

12. ECOLOGY INFORMATION

Do not release into surface waters.

13. DISPOSAL CONSIDERATIONS

Dispose of product and container carefully and responsibly according to local authority regulations. Do not allow product to be released into water systems.

14. TRANSPORT INFORMATION

Classified as hazardous for transport

ADR, RID, CDG, IATA

UN 1170

Ethanol

Class 3

Packing Group II

IMDG

UN 1170

Ethanol

Class 3

Packing Group II

Flash Point (FP) 18°C cc



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15. REGULATORY INFORMATION

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

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV: List of substances subject to authorisation

Substances of very high concern: None of the components are listed.

Annex XVII: Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles: Not applicable.

Other EU regulations:

Europe inventory: This material is listed or exempted.

Black List Chemicals: Not listed

Priority List Chemicals: Not listed

Integrated pollution prevention and control list (IPPC):	Air:	Not listed
	Water:	Not listed

International regulations:

Chemical Weapons:	Convention List Schedule I Chemicals:	Not listed
	Convention List Schedule II Chemicals:	Not listed
	Convention List Schedule III Chemicals:	Not listed

15.2 Chemical Safety Assessment:

Not available

16. OTHER INFORMATION

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification

Justification

Flam. Liq. 2, H225 UN Manual of Tests and Criteria

Eye Irrit. 3, H319 Expert judgment

STOT SE 3, H315 and H332 Expert judgment

(Specific Target Organ Toxicity, Single Exposure)

Labelling according to EC Directives

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.