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MATERIAL SAFETY DATA SHEET

- 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING
- 1.1 Product Identifier:

STV020- 'GOTCHA!' FLEA KILLER

STV021 - 'GOTCHA!' FLEA KILLER REFILLS - 3-PACK

- 1.2 Relevant uses of the substance or mixture and uses advised against:
- 1.3 Details of the supplier of the safety data sheet:

Supplier: STV International Limited

Forge House

Little Cressingham

Thetford

Norfolk

IP25 6ND

1.4 Emergency phone number: +44 (0) 1953 881 580

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

No European Danger category (67/548/EEC and amendments).

2.2 Label Elements

N/A



2.3 Other Hazards

Eye As supplied: no hazard. As used: severe thermal hazard Skin contact As supplied: no hazard. As used: severe thermal hazard

Inhalation Vapours and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and

respiratory tract.

Ingestion Low order of toxicity.

3.COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Product Code: STV020, STV021

3.2 Hazardous components:

Chemical family: Hot Melt Adhesive

Styrene copolymer Hydrocarbon resin

Paraffin oil

Antioxidants < 1,0 %

4.FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation

Remove to fresh air. Get medical attention if irritation persists.

Ingestion None Required

Skin contact

If hot: flush with cool water. Treat as wax or resin burn. Do not attempt to remove solidified adhesive. Get medical attention immediately. As supplied: non-hazardous.

Eye contact

If hot: flush with cool water. Treat as wax or resin burn. Do not attempt to remove solidified adhesive. Get medical attention immediately. As supplied: remove as foreign body.

4.2 Most important symptoms and effects, both acute and delayed

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

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5.FIRE-FIGHTING MEASURES

5.1 Extinguishing media

CO2; Dry chemical.

5.2 Special Hazards arising from the substance or mixture

Flash point: >200°C

Fire & Explosion hazards: Not applicable.

Hazardous combustion: Carbon monoxide, carbon dioxide, unknown products hydrocarbons.

5.3 Advice for fire-fighters

No special procedures are required.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2 Environmental Precautions

6.3 Methods and material for containment and cleaning up

Spill or leakage: Allow to cool and solidify. Scrape up and collect in suitable containers for disposal.

7.HANDLING AND STORAGE

7.1 Precaution for safe handling

No special sensitivity. This product should only be heated to recommended temperatures. The hazards of pyrolysis products are unknown.

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature: Ambient. Store in a cool, dry area. Ventilation requirements: Local exhaust over glue chamber.



7.3 Specific end use(s)

N/A

8.EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

8.2 Exposure controls

Protective equipment





Engineering measures

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

Respiratory protection

None required if good ventilation is maintained.

Hand protection

Thermally resistant gloves should be worn

Eye protection

Safety glasses, goggles or face shield to protect against splashing.

9.PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical form: Solid

Appearance/odour: Amber; no odour

9.2 Other Information

pH as is: Not applicable
Boiling point: >250°C
Melting point: 50 - 60°C
Solubility in water: Insoluble

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Relative density: 1.000
Volatiles: None
Volatile organic compounds: <1 g/l
Flash point: > 200°C

10. STABILITY AND REACTIVITY

- 10.1 Reactivity
- 10.2 Chemical Stability

Stable

- 10.3 Possibility of hazardous reactions
- 10.4 Conditions to avoid
- 10.5 Incompatible materials
- 10.6 Hazardous decomposition products

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Effects of chronic exposure

Although this product has not been tested for chronic effects it is judged as having a low order of toxicity based on component information. Use of good industrial hygiene practices is recommended.

12.ECOLOGICAL INFORMATION

12.1 Toxicity

Unknown

12.2 Persistence and degradability

Unknown

12.3 Bioaccumulative potential

None

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12.4 Mobility in soil

Unknown

12.5 Results of PBT and vPvB

12.6 Other adverse effects

Not determined

13.DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Waste disposal methods: Waste disposal should be in accordance with existing Community, National and local regulations. Empty container warnings: Not needed

14. TRANSPORT INFORMATION

ADR/RID: Not applicable
CEFIC trem card number: Not applicable
IMDG classification: Not applicable
IATA classification: Not applicable

15. REGULATORY INFORMATION

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

Directives 88/379/EEC and 91/155/EEC have been considered when compiling this MSDS; the information is provided for health and safety assessment by an industrial user. Reference should be made to any relevant local or national health, safety, and environmental legislation. This information does not constitute indication of suitability for specific uses.

15.2 Chemical Safety Assessment

16. OTHER INFORMATION

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Risk Phrases In Full

None

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Hazard Statements In Full None

FDA-status complies with the composition requirements of "Food Packaging Adhesives" - 21CFR 175.105.

MSDS information: Use only in accordance with label instructions. The information contained in this data sheet does not constitute the user's own assessment of workplace risks as required by legislation. The information in this data sheet should be considered when undertaking a risk assessment under the COSHH regulations. The information contained within this data sheet is strictly for general guidance only and should not be relied upon over and above this. This data sheet is intended to provide general health and safety guidance on the storage and transportation of the preparation. The information in this data sheet is accurate at the date of publication and will be updated as and when appropriate. No liability will be accepted by STV International Limited for any loss, injury or damage arising from any failure to comply with the information and advice contained within this data sheet and/or failure to comply with the manufacturer's guidelines, product label data and any associated technical usage literature. This Material Safety data sheet is compiled using data submitted for raw materials and practical experience. This product is intended for amateur users only. This Safety Data Sheet is prepared in compliance with Directive 1999/45/EC and Annex II of the REACH regulation 1097 of 2006.

Disclaimer

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

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