SAFETY DATA SHEET
In accordance with REACH Regulation EC No.1907/2006

Product: RUSH
Version: 11

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: RUSH (Contains: 3-(2H-1,3-BENZODIOXOL-5-YL)-2-METHYLPROANAL, ALPHA-ISOMETHYL IONONE, ETHYL LINALOOL, TETRAHYDROMETHYL-(METHYLPROPYL)-PYRAN-4-OL)

Other identifiers: None

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

Product uses: Fragrances

1.3 Details of the supplier of the safety data sheet

Company name: Fizzywhiz

Company address: Unit 23 Maritime Enterprise Park Atlas Road L20 4DY United Kingdom

(Office hours: Monday to Friday 09.00 to 17.00)

Contact: Fizzywhiz

E-Mail address: Info@fizzywhiz.com

Company phone: (+44) 0151 922 0041

1.4 Emergency telephone number

Emergency phone: (+44) 0151 922 0041

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Class and category of danger:

Eye Damage / Irritation Category 2
Sensitization - Skin Category 1
Hazardous to the Aquatic Environment - Long-term Hazard Category 2
H317, May cause an allergic skin reaction.
H319, Causes serious eye irritation.
H411, Toxic to aquatic life with long lasting effects.

2.2 Label elements

Signal word: Warning

Hazard statements: Classification under Regulation (EC) No 1272/2008
H317, May cause an allergic skin reaction.
H319, Causes serious eye irritation.

Version: 11

Fizzywhiz Unit 23 Maritime Enterprise Park Atlas Road L20 4DY United Kingdom
SAFETY DATA SHEET
In accordance with REACH Regulation EC No.1907/2006

Product: RUSH
H411, Toxic to aquatic life with long lasting effects.

Supplemental Information: EUH208, Contains 3-(O&P-ETHYLPHENYL)-2,2-DIMETHYLPROPIONALDEHYDE,

Pictograms:
Other hazards: Hydrocarbon Concentration %: 2.378%

Precautionary statements:
P261, Avoid breathing vapour or dust.
P264, Wash hands and other contacted skin thoroughly after handling.
P271, Contaminated work clothing should not be allowed out of the workplace.
P280, Wear protective gloves/eye protection/face protection.
P302/352, IF ON SKIN: Wash with plenty of soap and water.
P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337/313, If eye irritation persists: Get medical advice/attention.
P363, Wash contaminated clothing before reuse.
P391, Collect spillage.
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

Section 3. Composition / information on ingredients

3.2 Mixtures
Contains:

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS</th>
<th>EC</th>
<th>REACH Registration No.</th>
<th>Classification for (CLP) 1272/2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>TETRAHYDROMETHYL-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Fizzywhiz Unit 23 Maritime Enterprise Park Atlas Road L20 4DY United Kingdom
## SAFETY DATA SHEET

Issue date: 12/03/2021  
Version: 11 (12/03/2021)

### Product:
RUSH Fizzywhiz

**In accordance with REACH Regulation EC No.1907/2006**

### Unit 23 Maritime Enterprise Park Atlas Road L20 4DY United Kingdom

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>EC Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>EHTYL LINALOOL</td>
<td>10339-55-6</td>
<td>233-732-6</td>
<td>5~10%</td>
</tr>
<tr>
<td>BENOZODIOXYL (EYL)</td>
<td>4205-17-0</td>
<td>214-881-8</td>
<td>1~6%</td>
</tr>
<tr>
<td>2-METHYLPROPANAL</td>
<td>127-51-5</td>
<td>204-846-3</td>
<td>1~5%</td>
</tr>
<tr>
<td>ALPHA-ISOMETHYL IONONE</td>
<td>104-67-6</td>
<td>203-225-4</td>
<td>1~5%</td>
</tr>
<tr>
<td>UNDECALACTONE</td>
<td>1335-46-2</td>
<td>215-635-0</td>
<td>1~5%</td>
</tr>
<tr>
<td>M ETHYL ALPHA-I ONONE ISOMERS</td>
<td>78-70-6</td>
<td>201-134-4</td>
<td>1~5%</td>
</tr>
<tr>
<td>ACETYLEDREN</td>
<td>3288-55-9</td>
<td>251-020-3</td>
<td>1~5%</td>
</tr>
<tr>
<td>ALPHA-CEDREN</td>
<td>469-61-4</td>
<td>207-418-4</td>
<td>1~5%</td>
</tr>
<tr>
<td>3-(G&amp;PE THYLPHENYL)-2,2-DIMETHYLPROPIONAL DEHYDE</td>
<td>67634-14-4, 67634-15-5</td>
<td>266-818-7, 266-819-2</td>
<td>0.1~1%</td>
</tr>
<tr>
<td>CYCLAMEN ALDEHYDE</td>
<td>103-95-7</td>
<td>203-161-7</td>
<td>0.1~1%</td>
</tr>
<tr>
<td>CITRONELLOL</td>
<td>106-22-9</td>
<td>203-375-0</td>
<td>0.1~1%</td>
</tr>
<tr>
<td>BETA CEDREN</td>
<td>546-28-1</td>
<td>208-898-8</td>
<td>&lt;0.1%</td>
</tr>
</tbody>
</table>

### Substances with Community workplace exposure limits:

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS Number</th>
<th>EC Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIETHYL PHTHALATE</td>
<td>84-66-2</td>
<td>201-550-6</td>
<td>20~50%</td>
</tr>
</tbody>
</table>

### Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%: Not Applicable

### Section 4. First-aid measures

#### 4.1 Description of first aid measures

**IF ON SKIN:** Wash with plenty of soap and water.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

May cause an allergic skin reaction.

Causes serious eye irritation.
SAFETY DATA SHEET
In accordance with REACH Regulation EC No.1907/2006

Product: RUSH

4.3 Indication of any immediate medical attention and special treatment needed
None expected, see Section 4.1 for further information.

SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture
In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:
In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:
Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions:
Keep away from drains, surface and ground water, and soil.

6.3 Methods and material for containment and cleaning up:
Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections:
Also refer to sections 8 and 13.

Section 7. Handling and storage

7.1 Precautions for safe handling:
Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities:

Fizzywhiz Unit 23 Maritime Enterprise Park Atlas Road L20 4DY United Kingdom
SAFETY DATA SHEET
In accordance with REACH Regulation EC No.1907/2006

Product: RUSH

7.3 Specific end use(s):
Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

Section 8. Exposure controls/personal protection

8.1 Control parameters
Workplace exposure limits:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS</th>
<th>EC</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIETHYL PHTHALATE</td>
<td>84-66-2</td>
<td>201-550-6</td>
<td>Long-term exposure limit (8-hour TWA) (mg/m3)</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Short-term exposure limit (15-minute) (mg/m3)</td>
<td>10</td>
</tr>
</tbody>
</table>

8.2 Exposure Controls

Eye / Skin Protection
Wear protective gloves/eye protection/face protection

Respiratory Protection
Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material. Also refer to Sections 2 and 7.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Clear colourless to pale yellow liquid

Odour: Not determined

Odour threshold: Not determined pH: Not determined

Melting point / freezing point: Not determined

Initial boiling point / range: Not determined

Flash point: > 100 °C

Evaporation rate: Not determined

Flammability (solid, gas): Not determined

Fizzywhiz Unit 23 Maritime Enterprise Park Atlas Road L20 4DY United Kingdom
SAFETY DATA SHEET
In accordance with REACH Regulation EC No.1907/2006

Product: RUSH
Upper/lower flammability or explosive limits: Product does not present an explosion hazard
Vapour pressure: 0.03100962 mmHg
Vapour density: Not determined
Relative density: 1.0040 - 1.0080
Solubility(ies): Not determined
Partition coefficient: n-octanol/water: Not determined
Auto-ignition temperature: Not determined
Decomposition temperature: Not determined
Version: 11
Viscosity: Not determined
Explosive properties: Not expected
Oxidising properties: Not expected

9.2 Other information: None available

Section 10. Stability and reactivity

10.1 Reactivity:
 Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:
Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:
Not expected under normal conditions of use.

10.4 Conditions to avoid:
Avoid extreme heat.

10.5 Incompatible materials:
Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products:
Not expected.

Section 11. Toxicological information

11.1 Information on toxicological effects
This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

Acute Toxicity:
Based on available data the classification criteria are not met.
Acute Toxicity Oral >5000
Acute Toxicity Dermal Not Applicable
Acute Toxicity Inhalation Not Available

Skin corrosion/irritation:
Based on available data the classification criteria are not met.

Serious eye damage/irritation:
Eye Damage / Irritation Category 2

Fizzywhiz Unit 23 Maritime Enterprise Park Atlas Road L20 4DY United Kingdom
SAFETY DATA SHEET
In accordance with REACH Regulation EC No.1907/2006

Product: RUSH
Respiratory or skin sensitisation: Sensitization - Skin Category 1
Germ cell mutagenicity: Based on available data the classification criteria are not met.
Carcinogenicity: Based on available data the classification criteria are not met.
Reproductive toxicity: 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.

Information about hazardous ingredients in the mixture
Version: 11
Not Applicable

Refer to Sections 2 and 3 for additional information.

Section 12. Ecological information

12.1 Toxicity:
Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available

12.3 Bioaccumulative potential: Not available 12.4

Mobility in soil: Not available

12.5 Results of PBT and vPvB assessment:
This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects: Not available

Section 13. Disposal considerations

13.1 Waste treatment methods:
Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

14.1 UN number:
UN3082

14.2 UN Proper Shipping Name:
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALPHA-CEDRENE, BETA CEDRENE)

14.3 Transport hazard class(es):
9
Sub Risk:
-

14.4. Packing Group:
III

14.5 Environmental hazards:
This is an environmentally hazardous substance.

14.6 Special precautions for user:
None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:
Not applicable

Section 15. Regulatory information

Fizzywhiz Unit 23 Maritime Enterprise Park Atlas Road L20 4DY United Kingdom
SAFETY DATA SHEET
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Product: RUSH

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
None additional

15.2 Chemical Safety Assessment
A Chemical Safety Assessment has not been carried out for this product.

Section 16. Other information

Concentration % Limits:
EH C2=61.73% EH C3=6.15% EDI 2=52.58% EDI 2A=49.68% SS 1=16.39%

Version: 11

Total Fractional Values:
EH C2=1.62 EH C3=16.26 EDI 2=1.90 EDI 2A=2.01 SS 1=6.10

Key to revisions:
Classification under Regulation (EC) No 1272/2008
Classification under Regulation (EC) No 1272/2008
Concentration % Limits
Product identifier

SECTION 3: Composition/information on ingredients

Total Fractional Values

Key to abbreviations:

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH 1</td>
<td>Aspiration Hazard Category 1</td>
</tr>
<tr>
<td>EDI 2</td>
<td>Eye Damage / Irritation Category 2</td>
</tr>
<tr>
<td>EH A1</td>
<td>Hazardous to the Aquatic Environment - Acute Hazard Category 1</td>
</tr>
<tr>
<td>EH C1</td>
<td>Hazardous to the Aquatic Environment - Long-term Hazard Category 1</td>
</tr>
<tr>
<td>EH C2</td>
<td>Hazardous to the Aquatic Environment - Long-term Hazard Category 2</td>
</tr>
<tr>
<td>EH C3</td>
<td>Hazardous to the Aquatic Environment - Long-term Hazard Category 3</td>
</tr>
<tr>
<td>H304</td>
<td>May be fatal if swallowed and enters airways.</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>H317</td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation.</td>
</tr>
<tr>
<td>H361</td>
<td>Suspected of damaging fertility or the unborn child.</td>
</tr>
<tr>
<td>H400</td>
<td>Very toxic to aquatic life.</td>
</tr>
<tr>
<td>H410</td>
<td>Very toxic to aquatic life with long lasting effects.</td>
</tr>
<tr>
<td>H411</td>
<td>Toxic to aquatic life with long lasting effects.</td>
</tr>
<tr>
<td>H412</td>
<td>Harmful to aquatic life with long lasting effects.</td>
</tr>
<tr>
<td>P202</td>
<td>Do not handle until all safety precautions have been read and understood.</td>
</tr>
<tr>
<td>P261</td>
<td>Avoid breathing vapour or dust.</td>
</tr>
<tr>
<td>P264</td>
<td>Wash hands and other contacted skin thoroughly after handling.</td>
</tr>
</tbody>
</table>

Fizzywhiz Unit 23 Maritime Enterprise Park Atlas Road L20 4DY United Kingdom
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**Product:**

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>P272</td>
<td>Contaminated work clothing should not be allowed out of the workplace.</td>
</tr>
<tr>
<td>P273</td>
<td>Avoid release to the environment.</td>
</tr>
<tr>
<td>P280</td>
<td>Wear protective gloves/eye protection/face protection.</td>
</tr>
<tr>
<td>P301/310</td>
<td>IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.</td>
</tr>
<tr>
<td>P302/352</td>
<td>IF ON SKIN: Wash with plenty of soap and water.</td>
</tr>
<tr>
<td>P305/351/338</td>
<td>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</td>
</tr>
<tr>
<td>P308/313</td>
<td>IF exposed or concerned: Get medical advice/attention.</td>
</tr>
<tr>
<td>P331</td>
<td>Do not induce vomiting.</td>
</tr>
<tr>
<td>P332/313</td>
<td>If skin irritation occurs: Get medical advice/attention.</td>
</tr>
<tr>
<td>P333/313</td>
<td>If skin irritation or rash occurs: Get medical advice/attention.</td>
</tr>
<tr>
<td>P337/313</td>
<td>If eye irritation persists: Get medical advice/attention.</td>
</tr>
</tbody>
</table>

**Version:**

<table>
<thead>
<tr>
<th>Version Code</th>
<th>Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>P362</td>
<td>Take off contaminated clothing and wash before reuse.</td>
</tr>
<tr>
<td>P363</td>
<td>Wash contaminated clothing before reuse.</td>
</tr>
<tr>
<td>P391</td>
<td>Collect spillage.</td>
</tr>
<tr>
<td>P405</td>
<td>Store locked up.</td>
</tr>
<tr>
<td>P501</td>
<td>Dispose of contents/container to approved disposal site, in accordance with local regulations.</td>
</tr>
<tr>
<td>REP 2</td>
<td>Toxic to Reproduction Category 2</td>
</tr>
<tr>
<td>SCI 2</td>
<td>Skin Corrosion / Irritation Category 2</td>
</tr>
<tr>
<td>SS 1B</td>
<td>Sensitization - Skin Category 1B</td>
</tr>
</tbody>
</table>

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.