

# SAFETY DATA SHEET

## SHADES - BLAST! - CITRUS SQUEEZE

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

#### 1.1. Product identifier

Product name SHADES - BLAST! - CITRUS SQUEEZE  
Product number KSB3

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

Identified uses Air Freshener

#### 1.3. Details of the supplier of the safety data sheet

Supplier **SELDEN RESEARCH LIMITED**  
STADEN LANE  
BUXTON  
DERBYSHIRE  
SK17 9RZ  
UNITED KINGDOM  
  
Tel. 01298 26226  
Fax. 01298 26540  
email safety@selden.co.uk

#### 1.4. Emergency telephone number

National emergency telephone number Mon to Fri 8.30am to 5.00pm - 01298 26226

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification

##### Physical hazards

Aerosol 1 - H222, H229

##### Health hazards

Elicitation (Skin Sens.)

##### Environmental hazards

Aquatic Chronic 3 - H412

Classification (67/548/EEC or 1999/45/EC)

F+;R12. R52/53.

#### 2.2. Label elements

##### Pictogram



Signal word Danger

##### Hazard statements

H222 Extremely flammable aerosol.  
H229 Pressurised container: may burst if heated  
H412 Harmful to aquatic life with long lasting effects.  
EUH208 Contains LIMONENE. May produce an allergic reaction.

##### Precautionary statements

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P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P273 Avoid release to the environment.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

### 2.3. Other hazards

PRESSURISED CONTAINER - increase in temperature to greater than 50C will cause internal pressure to rise potentially causing bursting/explosion.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>BUTANE</b> <b>CAS number:</b> 106-97-8 <b>EC number:</b> 203-448-7	<b>30-60%</b>
<b>Classification</b> Flam. Gas 1 - H220 Press. Gas, Liquefied - H280	<b>Classification (67/548/EEC or 1999/45/EC)</b> F+;R12
<b>LIMONENE</b> <b>CAS number:</b> 138-86-3 <b>EC number:</b> 205-341-0 <b>M factor (Chronic) = 1</b>	<b>&lt;1%</b>
<b>Classification</b> Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Chronic 1 - H410	<b>Classification (67/548/EEC or 1999/45/EC)</b> R10 R43 Xi;R38 N;R50/53
<b>TURPENTINE, OIL</b> <b>CAS number:</b> 8006-64-2 <b>EC number:</b> 232-350-7	<b>&lt;1%</b>
<b>Classification</b> Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	<b>Classification (67/548/EEC or 1999/45/EC)</b> R10 Xn;R20/21/22,R65 R43 Xi;R36/38 N;R51/53

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Treat symptomatically.

#### Inhalation

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Move affected person to fresh air at once. Keep affected person warm and at rest. Get medical attention immediately. For breathing difficulties oxygen may be necessary.

### **Ingestion**

Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention.

### **Skin contact**

Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

### **Eye contact**

Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

### **General information**

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

### **Inhalation**

Vapours in high concentrations are anaesthetic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Central nervous system depression.

### **Ingestion**

Causes chemical burns to mouth, throat and stomach. May cause stomach pain or vomiting.

### **Skin contact**

No specific symptoms known.

### **Eye contact**

Irritation of eyes and mucous membranes.

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

### **Notes for the doctor**

Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

### **5.2. Special hazards arising from the substance or mixture**

#### **Specific hazards**

Containers can burst violently or explode when heated, due to excessive pressure build-up.

### **5.3. Advice for firefighters**

#### **Protective actions during firefighting**

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

#### **Special protective equipment for firefighters**

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

#### **Personal precautions**

For personal protection, see Section 8.

### **6.2. Environmental precautions**

#### **Environmental precautions**

Any spillage needs to be contained and not allowed to enter water courses

### **6.3. Methods and material for containment and cleaning up**

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### Methods for cleaning up

Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. If leakage cannot be stopped, evacuate area.

### 6.4. Reference to other sections

#### Reference to other sections

For personal protection, see Section 8. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Usage precautions

Keep away from heat, sparks and open flame. Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Storage precautions

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

### 7.3. Specific end use(s)

#### Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

#### Usage description

See product label for detailed usage and instructions.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### BUTANE

Long-term exposure limit (8-hour TWA): WEL 600 ppm 1450 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 750 ppm 1810 mg/m<sup>3</sup>

##### TURPENTINE, OIL

Long-term exposure limit (8-hour TWA): WEL 100 ppm 566 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 150 ppm 850 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

#### Ingredient comments

WEL = Workplace Exposure Limits

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate general and local exhaust ventilation.

#### Eye/face protection

The following protection should be worn: Chemical splash goggles.

#### Hand protection

Use protective gloves.

#### Other skin and body protection

General workwear only

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### Hygiene measures

DO NOT SMOKE IN WORK AREA!

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

Aerosol.

#### Colour

Colourless.

#### Odour

Characteristic. Citrus

#### Flash point

- 74°C N/A.

#### Upper/lower flammability or explosive limits

: 1.8

#### Relative density

<1 @ °C

#### Solubility(ies)

Soluble in water.

#### Auto-ignition temperature

+ 405°C

#### Comments

Information given relates to total aerosol container contents.

### 9.2. Other information

#### Other information

None.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

May react with other cleaning chemicals. For specific reactions refer to Section 10.5

### 10.2. Chemical stability

#### Stability

Stable at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

Not known.

### 10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition. Increase in temperature to greater than 50 degrees will cause rise in internal pressure with likelihood of bursting/explosion.

### 10.5. Incompatible materials

#### Materials to avoid

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicological effects

No toxicological data is available for this mixture, however data can be provided for specific raw materials upon request.

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### Inhalation

Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Headache. Fatigue. Nausea, vomiting. Gas or vapour displaces oxygen available for breathing (asphyxiant). Unconsciousness.

### Ingestion

May cause burns in mucous membranes, throat, oesophagus and stomach. May cause stomach pain or vomiting.

### Skin contact

No specific health hazards known.

### Eye contact

Irritation of eyes and mucous membranes.

## SECTION 12: Ecological Information

### Ecotoxicity

Not regarded as dangerous for the environment.

#### 12.1. Toxicity

Aquatic toxicity has not been carried out on this product. Data for raw materials contained in this product, when available, can be provided when necessary.

#### 12.2. Persistence and degradability

##### Persistence and degradability

The product is biodegradable.

#### 12.3. Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

#### 12.4. Mobility in soil

##### Mobility

The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

#### 12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

#### 12.6. Other adverse effects

None known.

## SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal methods

Empty containers must not be punctured or incinerated because of the risk of an explosion. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

#### 14.1. UN number

UN No. (ADR/RID)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950

#### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	AEROSOLS, FLAMMABLE
Proper shipping name (IMDG)	AEROSOLS, FLAMMABLE

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Proper shipping name (ICAO) AEROSOLS, FLAMMABLE

Proper shipping name (ADN) AEROSOLS, FLAMMABLE

### 14.3. Transport hazard class(es)

ADR/RID class 2 Class Code:5F Label: 2.1

IMDG class 2.1

ICAO class/division 2.1

### 14.4. Packing group

Not applicable.

IMDG packing group

ICAO packing group

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

Tunnel restriction code (D)

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

## **SECTION 15: Regulatory information**

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

#### **National regulations**

Control of Substances Hazardous to Health Regulations 2002 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

#### **EU legislation**

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

#### **Guidance**

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131.

### 15.2. Chemical safety assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture.

## **SECTION 16: Other information**

### **General information**

The following risk phrases relate to the raw materials in the product and not the product itself:-

### **Revision comments**

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

Revision date 09/01/2015

Revision 2

Risk phrases in full

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R10 Flammable.

R12 Extremely flammable.

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R36/38 Irritating to eyes and skin.

R38 Irritating to skin.

R43 May cause sensitisation by skin contact.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

### Hazard statements in full

EUH208 Contains LIMONENE. May produce an allergic reaction.

H220 Extremely flammable gas.

H222 Extremely flammable aerosol.

H226 Flammable liquid and vapour.

H229 Pressurised container: may burst if heated

H280 Contains gas under pressure; may explode if heated.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.