

# MATERIAL SAFETY DATA SHEET

conforms to Regulation(EC) No.1907/2006 (REACH), Annex II - Europe

Version:02

Date of reversion: 2024/3/5

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

### 1.1 Product Identifier

Trade name: **AB CRYSTAL FLUORITE Crystal Diffuser**  
Item code: **147046**

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

Application of the mixture: Air freshener (reed diffuser)  
Customer use.

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

Manufacturer: **Winfield Home Décor Co., Ltd. (Shanghai Sicea International Co. Ltd)**  
Room 1901, Loft 9 HaiShangHai Bldg No. 970 Dalian Road, Shanghai  
China 200092  
Tel: 0086 21 54371360  
Email: Hi@winfieldhomedecor.com

### 1.4 Emergency Telephone Number

Tel: 0086 21 54371360  
Emergency telephone for other regions to be filled out by local business

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the mixture

product definition: **Mixture**

Classification according to Regulation (EC) No. 1272/2008  
Eye Irrit. 2,H319

### 2.2 Label elements

According to Regulation (EC) No.1272/2008:

Symbol :( Size 16mmx16mm, not less than 1 square cm



Signal words: **Warning**

Hazard statements:	H317	May cause an allergic skin reaction
	H412	Harmful to aquatic life with long-lasting effects
Hazardous ingredients:	Not relevant	

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read label before use.  
P264 Wash hands thoroughly after handling.  
P273 Avoid release to the environment.  
P280 Wear eye protection.  
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.

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P501 Dispose of contents/container in accordance with local/ regional/national/international regulatic

Supplemental label elements:

Contains Benzyl benzoate,Hexyl Cinnamal,Limonene. May produce an allergic reaction.

## 2.3 Other hazards:

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

others: Not applicable

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Mixture

Composition:

Decsription	CAS	EINECS	Classification 67/548/EEC	Classification EC1272/2008	Conc. %
2,2-dimethyl-1,3-dioxolan-4-ylmethanol	100-79-8	202-888-7		Eye irritation, Category 2 ; H319	66.57
Ethyl Alcohol	64-17-5	200-578-6		H225,H319	3.43
Methyl dihydrojasmonate	24851-98-7	246-495-9		Aquatic Acute 3:H402	>=3 - <9
Hexyl acetate	142-92-7	205-572-7		Flam.Liq. 3-Skin Irrit. 3- Aquatic Acute 2;H226-H316- H401	>=0.00003 - <3

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7-Octen-2-ol, 2-methyl-6-methylene-dihydro deriv	53219-21-9	258-432-2		Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Eyelrit.2A-Aquatic Acute3; H227-H303-H315-319-H402	>=0.00003 - <3
Benzyl Benzoate	120-51-4	204-402-9		Acute Tox. 4-Acute Tox. 5-Aquatic Acute. 1-Aquatic Chronic 2; H302-H313-H400-H411	>=0.00003 - <3
Butylated hydroxytoluene	128-37-0	204-881-4		Aquatic Acute 1-Aquatic Chronic 1; H410	>=0.00003 - <3
Diethyl phthalate.	84-66-2	201-550-6		SCI 3;EH A3 H316,H402	>=0.00003 - <3
alpha-Hexyl cinnamic aldehyde (HCA) (2-Hexyl-phenyl-2-propenal)	101-86-0	202-983-3		ATO 5(3100);SCI 3;SS 1B;EH C2H303,H316,H317,H411	>=0.00003 - <3
d-Limonene (R)-p-Mentha-1,8-diene (Marine Pollutant P)	5989-27-5	227-813-5		H226,H304,H315,H317,H400,H410	>=0.00003 - <3

## Type:

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] PBT-substance
- [4] vPvB-substance

See section 16 for the full text of the H phrases declared above.  
Occupational exposure limits, if available, are listed in section 8.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

General Description:	Show this safety data sheet to the doctor in attendance First Aider needs to protect himself. Seek immediate medical advice
After inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if adverse health effects persist or are severe.
After skin contact:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes.

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	Get medical attention if symptoms occur.
After eye contact:	Rinse opened eye for several minutes under running water. Check for and remove any contact lense Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs
After swallowing:	Wash out mouth with water. Get medical attention if symptoms occur.

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

inhalation:	No known significant effects or critical hazards
skin contact:	No known significant effects or critical hazards.
eye contact:	Pain, watering redness.
swallowing:	No known significant effects or critical hazards.

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

Specific treatments:	Treat symptomatically
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## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

Suitable extinguishing agents:	CO2 powder or water spray, fight larger fires with water spray or alcohol resistant foam . Use extinguishing measures that are appropriate to local circumstances and the surrounding enviroir
Unsuitable extinguishing media:	Do not use water jet at full power.

### 5.2 Special Hazards arising from substance or mixture:

Decomposition products may include the following materials:	carbon dioxide, carbon monoxide and unidentified organic and inorganic compounds.
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### 5.3 Advice for firefighters

Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or dra
Fire-fighters should wear SCBA. Clothing for fire-fighters should conform to EN 469.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures: Not required.

6.1.1. For non-emergency personnel:	No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Provide adequate ventilation.
6.1.2. For emergency responders:	See Section 9 for information on suitable and unsuitable materials on hygiene measures.

### 6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.
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### 6.3 Methods and material for containment and cleaning up:

Small spill:	Stop leak if without risk. Pick up mechanically.
Large spill:	Stop leak if without risk. Prevent entry into sewers, water courses, basements or confined areas. Pick up mechanically and place in container for disposal according to local regulations.

### 6.4 Reference to other sections:

See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Protective measures:	Keep out of reach of children and pets.
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Advice on general occupational hygiene:

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored or  
 Workers should wash hands and face before eating, drinking and smoking.  
 Remove contaminated clothing and protective equipment before entering eating areas.

## 7.2 Conditions for safe storage, including any incompatibilities

Storage: Store in original container protected from direct sunlight in a dry, cool and well-ventilated area,  
 away from incompatible materials (see Section 10) and food and drink. Store in ambient temperature

## 7.3 Specific end uses:

Air freshener. Customer use

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control Parameters: No information available

Ingredients with limit values that require monitoring at the workplace

VME(France)	
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#### Regulatory information

IOELV(EU):(EU)2017/164

AGW(Germany):TRGS 900

VME(France):ED984,10.2016

WEL(Great Britain):EH40/2018

**DNELs:**Data not available

**PNECs:**Data not available

**Additional information:** The lists valid during the making were used as basis

### 8.2 Manufacturer: Exposure controls

Appropriate engineering controls:

Use only with adequate ventilation. Keep worker exposure to airborne contaminants below any recorded or statutory limits.

#### Individual protection measures:

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products.  
 Eye/face protection: chemical splash goggles and/or a face shield.  
 Skin protection: Hand/body protection - not required under normal use.  
 Respiratory protection: Not required under normal use.

#### Environmental exposure controls:

Control measures must be made in accordance with Community environmental protection legislation.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

#### Appearance

Physical state: Liquid.  
 Colour: Characteristic.  
 Odour: Characteristic.  
 Odour threshold: Not applicable.  
 pH: Not available  
 Melting point/freezing point: Not available  
 Initial boiling point and boiling range: Not available

Flash point: >100

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Flammability (solid, gas):	Product is not flammable.
Auto-ignition temperature:	Product is not self-igniting.
Decomposition temperature:	Not available.
Self-igniting:	Product is not self-igniting
Explosive properties:	Product is not present an explosion hazard
Explosive limits:	Lower: Not available Upper: Not available
Oxidising properties:	Not available.
Vapour pressure:	Not applicable.
Density:	Not available.
Vapour density:	Not applicable.
Relative density:	Not available.
Evaporation Rate:	Not available.
Solubility in / Miscibility with water:	insolubility.
Partition coefficient: n-octanol/water:	Not available.
Viscosity:	Dynamic: Not available Kinematic: Not available.

## 9.2 Other information

No further relevant information available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity:

No further relevant information available.

### 10.2 Chemical stability:

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions:

Under normal conditions of storage and use, hazardous reactions will not occur.

### 10.4 Conditions to avoid:

No further relevant information available

### 10.5 Incompatible materials:

Reactive or incompatible with the following materials:  
Strong oxidizing agents

### 10.6 Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.  
Combustion can form carbon dioxide and carbon monoxide.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

**Acute toxicity:**Based on available data,the classification criteria are not met.

#### LD/LC50 valus relevant for classification

		100-79-8	2,2-dimethyl-1,3-dioxolan-4-ylmethanol
Oral	LD50		7,000 mg/kg (Rat)
Inhalation	LC50		>5.11 mg/l (Rat)
Dermal	LD50		2,000 mg/kg (Rat)

Oral	LD50
Inhalation	LC50
Dermal	LD50

Skin corrosion/irritation: Based on available information

Serious eye damage/irritation: Based on available information

Respiratory or skin sensitisation: May cause an allergic skin reaction

Germ cell mutagenicity: Based on available information

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Carcinogenicity: Based on available information  
 Reproductive toxicity: Based on available information  
 STOT-single exposure: Based on available information  
 STOT-repeated exposure: Based on available information  
 Aspiration hazard: Based on available information

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Aquatic toxicity: May Harmful to aquatic life with

### 12.2 Persistence and degradability:

No environmental effect

### 12.3 Bio-accumulative potential:

Under test conditions no biodegradation observed

### 12.4 Mobility in soil:

No environmental effect

### 12.5 Results of PBT and vPvB assessment

Product (and ingredients) does not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH(Regulation (EC) N

### 12.6 Other adverse effects:

No further relevant information available.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

#### Recommendation:

Must not be disposed together with household garbage.Do not allow product to reach sewage system.

Uncleaned packaging:

**Recommendation:** Disposal must be made according to official regulations

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN-Number

ADR, ADN, IMDG, IATA: Not applicable

### 14.2 UN proper shipping name

ADR, ADN, IMDG, IATA: Not applicable

### 14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA Not applicable

### 14.4 Packing group

ADR, ADN, IMDG, IATA Not applicable

### 14.5 Environmental hazards:

ADR, ADN, IMDG, IATA Not applicable

### 14.6 Special precautions for user:

ADR, ADN, IMDG, IATA Not applicable

### 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 mixture

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.

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ADR - the European Agreement concerning the International Carriage of Dangerous Goods by Road,  
 RID - the Regulations concerning the International Carriage of Dangerous Goods by Rail.  
 ADN - the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
 IMDG Code - International Maritime Dangerous Goods Code  
 IATA/ICAO: ICAO - International Civil Aviation Organization. IATA - International Air Transport Association.  
 MARPOL 73/78 - International Convention for the Prevention of Pollution from Ships  
 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):  
 Annex XIV - List of substances subject to authorization:  
 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.

## SECTION 16: OTHER INFORMATION

### Abbreviations and acronyms:

#### Full text of abbreviations

CLP: Classification, Labelling and Packaging Regulation [Regulation (EC) No.1272/2008]  
 ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road  
 RID: International Rule for Transport of Dangerous Substances by Railway  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Air Transport Association  
 CAS: Chemical Abstracts Service  
 EINECS: European Inventory of Existing Commercial chemical Substances  
 LC50: Median lethal concentration  
 LD50: Median lethal dose  
 REACH: Registration, Evaluation and Authorisation of Chemicals  
 PBT: Persistent, bio-accumulative and toxic  
 vPvB: Very persistent, very bio-accumulative

#### Full text of classifications and H statements [CLP/GHS]:

Acute Tox. 4; Acute toxicity (oral), Hazard Category 4,  
 H302 Harmful if swallowed  
 Skin Irrit. 2; Skin corrosion/irritation, Hazard Category 2,  
 H315 Causes skin irritation.  
 Skin Sens. 1, 1B; Sensitisation — Skin, hazard category 1, 1B,  
 H317 May cause an allergic skin reaction.  
 Eye Irrit. 2; Serious eye damage/eye irritation, Hazard Category 2,  
 H319 Causes serious eye irritation.  
 Repr. 2; Reproductive toxicity, Hazard Category 2,  
 H400 Very toxic to aquatic life.  
 Aquatic Chronic 1; Hazardous to the aquatic environment — Chronic Hazard, Category 1,  
 H410 Very toxic to aquatic life with long lasting effects  
 Aquatic Chronic 2; Hazardous to the aquatic environment — Chronic Hazard, Category 2,  
 H411 Toxic to aquatic life with long lasting effects.

#### Classification method

Calculation method.

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another product, this SDS information may not be applicable.