



## SAFETY DATA SHEET

### Autofresh Ice

According to Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, December 2011

#### SECTION 1: Identification: Product identifier and chemical identity

##### Product identifier

**Product name** Autofresh Ice

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

**Application** Air Freshener

**Uses advised against** For professional use only. This product is not recommended for any industrial, professional or consumer use other than the Identified uses above.

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

**Supplier** Autosmart Australia  
 11 Darrambal Close  
 Rathmines  
 NSW 2283  
 Australia  
[www.autosmartaustralia.com.au](http://www.autosmartaustralia.com.au)  
 Tel: 02 49 75 14 88 (Mon to Fri, 08:00 - 16:00 AEST) (General Information. Transport Information. Mild Medical Information)  
[autosmart@autosmartaustralia.com.au](mailto:autosmart@autosmartaustralia.com.au)

**Contact Person** Mr. Russell Butler

##### Emergency telephone number

**Emergency telephone** Emergency No: +44 7808 971321 (24hrs) (Autosmart International, UK)  
 General Information. Transport Information. Mild medical Information:-  
 Tel: 02 49 75 14 88 (Mon to Fri, 08:00 - 16:00 AEST)

**National emergency telephone number** Poison Information Hotline: 13 11 26

#### SECTION 2: Hazard(s) identification

##### Classification of the substance or mixture

**Physical hazards** Not Classified

**Health hazards** Eye Irrit. 2A - H319

**Environmental hazards** Not Classified

##### Label elements

##### Pictogram



**Signal word** Warning

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<b>Hazard statements</b>	H319 Causes serious eye irritation.
<b>Precautionary statements</b>	P264 Wash contaminated skin thoroughly after handling. P280 Wear protective gloves. 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. P501 Dispose of contents/ container in accordance with national regulations.
<b>Supplemental label information</b>	For professional users only.

### Other hazards

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

## SECTION 3: Composition and information on ingredients

### Mixtures

<b>C9-11 Pareth-8</b> <span style="float: right;"><b>2&lt;3%</b></span> CAS number: 68439-45-2
<b>Classification</b> Acute Tox. 4 - H302 Eye Dam. 1 - H318

The full text for all hazard statements is displayed in Section 16.

## SECTION 4: First aid measures

### Description of first aid measures

<b>Inhalation</b>	Not relevant.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.
<b>Skin Contact</b>	Remove contaminated clothing. Rinse with water. Use suitable lotion to moisturise skin. Get medical attention if any discomfort continues.
<b>Eye contact</b>	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.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	No specific symptoms known.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Prolonged skin contact may cause redness and irritation.
<b>Eye contact</b>	Prolonged contact may cause redness and/or tearing.

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

<b>Notes for the doctor</b>	No specific recommendations. If in doubt, get medical attention promptly.
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## SECTION 5: Firefighting measures

### Extinguishing media

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**Suitable extinguishing media** The product is not flammable. The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.

### Special hazards arising from the substance or mixture

**Specific hazards** Oxides of the following substances: Carbon. Nitrogen. No unusual fire or explosion hazards noted.

**Hazardous combustion products** Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** For personal protection, see Section 8.

### Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground. To prevent release, place container with damaged side up. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Contain spillage with sand, earth or other suitable non-combustible material.

### Methods and material for containment and cleaning up

**Methods for cleaning up** Stop leak if possible without risk. Large Spillages: Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery. Avoid the spillage or runoff entering drains, sewers or watercourses. Flush away spillage with plenty of water. Wash thoroughly after dealing with a spillage. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible.

### 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, including how the chemical may be safely used

### Precautions for safe handling

**Usage precautions** Read and follow manufacturer's recommendations. Avoid spilling. Avoid contact with skin and eyes.

### Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store in closed original container at temperatures between 5°C and 30°C. Keep above the chemical's freezing point to avoid rupturing the container.

**Storage class** Chemical storage.

### Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls and personal protection

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### Control parameters

#### C9-11 Pareth-8 (CAS: 68439-45-2)

**Ingredient comments** No exposure limits known for ingredient(s).

### Exposure controls

#### Protective equipment



#### Appropriate engineering controls

No specific ventilation requirements.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, gloves should comply with Australia/New Zealand Standard AS/NZS 2161. It is recommended that gloves are made of the following material: Rubber (natural, latex). Neoprene. Polyvinyl chloride (PVC). Polyvinyl chloride (PVC). It should be noted that liquid may penetrate the gloves. Frequent changes are recommended. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. The breakthrough time for any glove material may be different for different glove manufacturers. Use thin cotton gloves inside the rubber gloves if allergy risk.

#### Other skin and body protection

Wear appropriate clothing to prevent repeated or prolonged skin contact. Provide eyewash station.

#### Hygiene measures

Provide eyewash station. Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

#### Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

### **SECTION 9: Physical and chemical properties**

#### Information on basic physical and chemical properties

<b>Appearance</b>	Liquid.
<b>Colour</b>	Light (or pale). Yellow.
<b>Odour</b>	Pleasant, agreeable.
<b>Odour threshold</b>	Not available.
<b>pH</b>	pH (concentrated solution): ~ 7.0 pH (diluted solution): ~ 7.0 @ 1%
<b>Melting point</b>	0°C
<b>Initial boiling point and range</b>	~ 100°C @
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	Not available.

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<b>Flammability Limit - Lower(%)</b>	Not applicable.
<b>Vapour pressure</b>	Not applicable.
<b>Vapour density</b>	Not applicable.
<b>Relative density</b>	~ 1.000 @ (20°C)°C
<b>Solubility Value (g/100g H<sub>2</sub>O 20°C)</b>	Soluble in water. Miscible with water.
<b>Partition coefficient</b>	Not available.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	Not available.
<b>Viscosity</b>	~ 1 cSt @ 20°C
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.
<b>Comments</b>	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.
<b>Volatile organic compound</b>	This product contains a maximum VOC content of 0 .

### SECTION 10: Stability and reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
<b>Stability</b>	No particular stability concerns. Stable at normal ambient temperatures and when used as recommended.
<b>Possibility of hazardous reactions</b>	Not relevant. Will not polymerise.
<b>Conditions to avoid</b>	Avoid excessive heat for prolonged periods of time. Avoid freezing.
<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
<b>Hazardous decomposition products</b>	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).

### SECTION 11: Toxicological information

#### Information on toxicological effects

<b>Toxicological effects</b>	No data recorded.
<b><u>Acute toxicity - oral</u></b>	
<b>ATE oral (mg/kg)</b>	16,683.35
<b><u>Skin corrosion/irritation</u></b>	
<b>Human skin model test</b>	Scientifically unjustified.
<b>Extreme pH</b>	Moderate pH (> 2 and < 11.5). Classification based on Conventional Method, and In Vitro Approaches - Corrosive or Irritant by measuring pH and Acid/Alkali Reserve. Not irritating.
<b>General information</b>	This product has low toxicity. Only large quantities are likely to have adverse effects on human health.

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<b>Inhalation</b>	No specific health hazards known.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin Contact</b>	May cause defatting of the skin but is not an irritant.
<b>Eye contact</b>	Vapour or spray in the eyes may cause irritation and smarting.
<b>Acute and chronic health hazards</b>	Because of the product's quantity and composition, the health hazard is regarded as low. No specific long-term effects known.
<b>Route of entry</b>	Ingestion. Inhalation
<b>Medical Symptoms</b>	No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

### SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Not regarded as dangerous for the environment. The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment. The product is not expected to be hazardous to wastewater treatment processes. The product does not contain organically bound halogen. The product does not contain organic complexing agents with a DOC level of degradation of < 80% after 28 days.
<b>Acute toxicity - fish</b>	Not determined.
<b>Acute toxicity - aquatic invertebrates</b>	Not determined.
<b>Acute toxicity - aquatic plants</b>	Not determined.
<b>Acute toxicity - microorganisms</b>	Not determined.
<b>Acute toxicity - terrestrial</b>	Not determined.
<b><u>Persistence and degradability</u></b>	
<b>Persistence and degradability</b>	Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer. The product is biodegradable but it must not be discharged into drains without permission from the authorities.
<b><u>Bioaccumulative potential</u></b>	
<b>Bioaccumulative Potential</b>	The product does not contain any substances expected to be bioaccumulating.
<b>Partition coefficient</b>	Not available.
<b><u>Mobility in soil</u></b>	
<b>Mobility</b>	The product is soluble in water.
<b><u>Results of PBT and vPvB assessment</u></b>	
<b>Results of PBT and vPvB assessment</b>	This product does not contain any substances classified as PBT or vPvB.
<b><u>Other adverse effects</u></b>	
<b>Other adverse effects</b>	Not applicable.

### SECTION 13: Disposal considerations

#### **Waste treatment methods**

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<b>General information</b>	The packaging must be empty (drop-free when inverted).
<b>Disposal methods</b>	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Packaging: Reuse or recycle products wherever possible.

### SECTION 14: Transport information

<b>General</b>	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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#### UN number

Not applicable.

#### UN proper shipping name

Not applicable.

#### Transport hazard class(es)

Not applicable.

#### Transport labels

#### Packing group

Not applicable.

#### Environmental hazards

##### **Environmentally hazardous substance/marine pollutant**

No.

#### Special precautions for user

Not applicable.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

### SECTION 15: Regulatory information

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

**Schedule (SUSMP)** No Poison Schedule number allocated

#### Inventories

##### **Australia - AICS**

All the ingredients are listed or exempt.

### SECTION 16: Any other relevant information

<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Issued by</b>	Prepared by Autosmart International Ltd, Lynn Lane, Shenstone, Lichfield, Staffordshire, WS14 0DH, Great Britain. www.autosmartinternational.com rbutler@autosmart.co.uk Tel +44 (0)1543 481616
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<b>Revision</b>	7

## Autofresh Ice

<b>Supersedes date</b>	15/04/2015
<b>SDS No.</b>	21322
<b>SDS status</b>	Approved.
<b>Hazard statements in full</b>	H302 Harmful if swallowed. H318 Causes serious eye damage. H319 Causes serious eye irritation.

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.