

SAFETY DATA SHEET

One Squirt Air Freshener – Irish Spring

SECTION 1. IDENTIFICATION

Date of Issue: 4 January 2021

1.1 Identifier

Product Brand name: One Squirt – Irish Spring
Product Description: Air Freshener
Product Code: 200505

1.2 Recommended Use & Restriction of Use:

Air Freshener & Deodorizer

Not for Food, Drug, Pesticide or Biocide use. Read all 16 sections stated herein thoroughly and completely.

1.2 Details of the supplier of the safety data sheet

Tidol Corporation

146 Shorting Road, Scarborough ON M1S 3S6, Canada
Tel: 416-293-2244/ 1-800-881-8672 Fax: 416-293-5808
Email: info@tidolcorp.com

1.3 Emergency Telephone Number

Vendor 1-800-881-8672 or 416-293-2244 - 24hrs

Section 2. HAZARDS IDENTIFICATION

EMERGENCY OVER VIEW: Air Fresheners are made with several chemical ingredients mixed together to form a compound. They are toxic and may be fatal if ingested. They may enter the body through skin, lungs and mouth. In solid, liquid and vapour form it is irritating, nauseating vomiting and in some cases lead to death. It is corrosive to skin, eyes and lungs. It may react with other chemicals and reactive materials to cause corrosion and sometime toxic gases. Always handle with precaution and pretest small quantity before use. In the concentrated form it is harmful to the environment.

POTENTIAL HEALTH EFFECTS:

Inhalation: Irritating to the nose, throat and respiratory tract. May cause coughing and sneezing, choking, shortness of breath and sometimes chest pain. Different people react differently. Take Adequate protection and use with sufficient ventilation.

Eye contact: This product will cause severe irritation to eyes. May cause reduced vision and may lead to blindness of not treated by a professional.

Ingestion: This product is toxic. This product in very minute quantities will cause irritation, burning sensation of the mouth and alimentary canal, will cause pH imbalance. Do not store in close proximity to food or food processing area.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Name of ingredient	CAS Number	ACGIH TLV(TWA)	Conc.
ESTERS			1-2%
LACTONES			1%
ALDEHYDES			.5%
HYDROXY COMPOUNDS			.5%

Component	TLV	HAZARD
None	Nil	None

SECTION 4. FIRST AID MEASURES

Inhalation: **Obtain medical attention immediately.** Move victim to fresh air, give artificial respiration ONLY if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no breathing and no pulse. Oxygen administration may be beneficial in this situation but should only be administered by personnel trained in its use.

Eye Contact: **Obtain medical attention immediately.** Immediately flush with running water for 20 minutes or till the victim feel relieved of any symptoms of pain and distress. Hold eye lids open while irrigating.

Ingestion: **Obtain medical attention immediately.** Do not attempt to give anything by mouth to an unconscious person. If victim is alert and convulsing, rinse mouth with water and give water to dilute ingested material in the stomach. Contact local poison control centre. Vomiting should only be induced under the supervision of a physician or poison control personnel. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus. As much as possible with the consent of the victim, continue to rinse mouth with water.

SECTION 5. FIRE FIGHTING MEASURES INFORMATION

Flash Point:	Non-flammable, non-applicable		
Auto ignition Temperature;	Will not ignite under any temperature		
Flammability Limits	LEL	NA	UEL NA
Flammability Class:	Non-flammable		
Hazardous Combustion Products:	Carbon dioxide and ash.		
Unusual Fire or Explosion Hazards:	None		
Sensitivity to Mechanical Impact:	None		
Rate of Burning:	Not applicable, non-flammable		
Explosive Power:	None		
Sensitivity to Static Discharge:	None		

EXTINGUISHING MEDIA

Fire Extinguishing Media: Water, dry power, carbon dioxide.

FIRE FIGHTING INSTRUCTIONS

Information to the Fire Fighters: This is not flammable but product is corrosive to skin and eyes.

Wear Chemical resistant protective equipment and clothing.

Fire Fighting Protective Equipment: High pressure water, wet foam.

SECTION 6. ACCIDENTAL RELEASE MEASURES INFORMATION

Information in this section is for responding to spills, leaks or releases in order to prevent or reduce or minimize the adverse effects of persons, property and the environment. There may be specific reporting requirement associated with spills, leaks or releases, which may differ from state to state, region to region or country to country.

Containment, Clean up and disposal of waste: Contact vendor; contain spill by dikes. Recover liquid as much as possible by a vacuum. Apply absorbent clay or dust to pick wet material. Flush with plenty of water to dilute the material as much as possible. Do not allow liquid flow into storm sewer or sanitary sewer. Refer to local regulations on disposal of collected waste. If the area is enclosed, open door and ventilate.

SECTION 7. HANDLING AND STORAGE INFORMATION

Handling Practices: Make sure lids are secure and tight, product is shipped in appropriate and approved containers properly labelled with both chemical nature and commercial usage instruction. Ensure label meet the regulations such as WHMIS and GHS. Ensure labels and printing meet the regulation.

Ventilation Requirements: Adequate ventilation with proper engineering controls must be used. At the minimum a floor ventilation fan must be used.

Storage: All chemical products must be stored in specially designated areas with a lock out procedure. Do not use during food processing. All surfaces coming in contact with food must be thoroughly rinsed with potable water until neutral pH is reached (Neutral pH is 7.00).

Keep from freezing: Detergent materials may separate and form several layers during colder months. Store product at room temperature. Recommended room temperature is between 20-25 degrees Celsius or 68-77 degrees Fahrenheit

SECTION 8. EXPOSURE CONTROL INFORMATION

ENGINEERING CONTROLS: Local exhaust ventilation required. Ventilation should always be explosion proof. Make up air should be available to balance air that is removed by local and general ventilation system. Ventilate low lying areas such as pits and sumps where vapour may collect and pose latent problems.

PERSONAL PROTECTIVE EQUIPMENT:

Eye Protection: Safety goggles or glasses must be provided with side shields to prevent side splash contacting eyes and face. Use of full face shield or chemical safety goggles when there is potential hazard of splashing. Avoid wearing contact lenses or personnel wearing contact lens must avoid working with chemicals.

Respiratory Protection: Always use a NIOSH/MSHA approved. An air supplied respirator is recommended in dangerous situations. If while wearing a respiratory protection, smell or taste of any unusual nature is encountered leave area. Re-examine the respirator for leaks or for suitability for the situation. Though the vendor can recommend for their products it is no guarantee that the recommendation fits the situation an operator may face. The combination and permutation of the situation are so numerous.

EXPOSURE GUIDELINES:

Substance	ACGIH TLV (STEL)	(TWA)	OSHA PEL (STEL)	(TWA)	NIOSH REL (STEL)	NA
	NA		NA		NA	NA

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	Green
Odour:	Irish Spring
Odour Threshold:	None
Boiling Point (*C) :	1.00 approximately
Melting or Freezing Point (C*):	0 c for 1% solution
Vapour Pressure (mm Hg at 20*C):	NA
Vapour Density (Air= 1)	NA
Specific Gravity:	1.00
Relative density (g/cc):	NA
Bulk Density:	NA
Viscosity:	Same as water
Evaporation Rate (Butyl Acetate = 1.0) :	NA
Solubility in Water:	Infinite
Percentage Volatile by Volume:	NA
Hydrogen/ Hydroxyl ion Conc.(pH)	<10
Coefficient of Water / Oil distribution:	NA
Volatile Organic Compounds (VOC);	None
Flash Point (C*)	NA

SECTION 10. STABILITY AND REACTIVITY INFORMATION

CHEMICAL STABILITY

Under Ambient Conditions: Stable

Under Fire and Elevated Temperature Conditions; Stable

Hazardous Polymerization; Will not occur

Conditions to Avoid: Do not mix products together, consult supplier for information. Do not mix liquid chlorine with product. Consult supplier. Do not store in food storage or during food processing or during food consumption.

Materials to Avoid: Strong alkali or acid especially Nitric, Sulphuric, Hydrochloric or Hydrofluoric acids and strong bases such as Sodium and potassium Hydroxides.

SECTION 11. TOXICOLOGICAL INFORMATION

Substance	LD 50 (Oral Rat)	LD50 (Dermal, Rabbit)	LC50 (Inhalation, Rat, 4h)
	NA	NA	NA

Carcinogenicity Data: Data not available, prolonged use may cause cancer

Reproductive Data; Data not available, prolonged exposure may cause complications

Mutagenicity Data; Data not available. prolonged exposure may cause mutations

Teratogenicity Data: data not available, prolonged use may cause birth abnormalities

Respiratory and Skin Sensitization Data; Prolonged use may cause respiratory complications and skin hardening.

Synergistic Materials: Compounded formula avoid mixing with other chemicals

Other Relevant Data: Any product or material or chemical in excessive quantities and for extended time are harmful to people, animals and the environment. As a predominantly chemicals based products in extreme concentrations are always harmful to people. That is the nature of the industry as a whole. We are dealing with chemicals in the pure and highly concentrated forms.

These chemicals are either powerful oxidizing agents or reducing agents and they tend to react strongly with human tissue and organs.

SECTION 12. ECOLOGICAL INFORMATION

All ingredients used in the detergent Industry are synthetic chemicals hence they biodegrade slowly. some faster other slower. some biodegrade completely other to intermediate end products. the half life of these chemicals are hard to establish. If disposed in small amounts they may biodegrade without causing any harm to the general environment. Detergent are predominantly surface active agents which are synthetic in manufacture, they biodegrade slowly. the idea is not to overload the natural habitat thus causing imbalance to nature.

SECTION 13. DISPOSAL INFORMATION

Pure and unused product need not be disposed for they can be used as valuable cleaning material. On using this material form a composite mixture of dirt and cleaning ingredients. Therefore in disposal the only possible solution is to dilute the composite product with water until such time certain parameters are satisfied, such as pH, foam level, elemental metals etc. So far there are no established and economically viable system of separating detergents form dirt. Holding solution in storage and artificially induce biodegradation is one method of disposing the waste material. sedimentation, floatation, flocculation are some of the suggested procedures. The clear liquid then may be neutralized and disposed.

SECTION 14. TRANSPORTATION INFORMATION

Non regulated for Transportation

SECTION 15. REGULATORY INFORMATION

Please refer to WHMIS, GHS and TDG Regulations for further insight. Also follow Provincial and Municipal laws and By-Laws in using and disposing waste materials and empty containers.

SECTION 16. OTHER INFORMATION

Specific Hazard: N/A

HMIS Ratings :

HEALTH	<input type="checkbox"/>
FLAMMABILITY	<input type="checkbox"/>
PHYSICAL HAZARD	<input type="checkbox"/>
PERSONAL PROTECTION	<input type="checkbox"/>

The information on this Safety Data Sheet has been obtained from the Globally Harmonized System of Classification and Labeling of Chemicals, Guidance on the preparation of Safety Data Sheet, Suppliers, Manufacturers, and where applicable, from other reliable sources such as CCOHS, RTECS and worldwide web. However, TIDOL CORPORATION makes no warranties, expressed or implied, as to the accuracy, completeness or adequacy of the information contained herein, and shall not be held liable, regardless of fault, to anyone directly or indirectly for damages or injuries in the use of this product arising out of or in connection with the accuracy, completeness or adequacy of such information. It is the purchaser and the user of the product to evaluate the usefulness of the product and the information inscribed here.

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This Safety data sheet was prepared in compliance with Canadian Hazardous Products Act. 1985, c.H-3 and Hazardous products Regulations 2015-17, Globally Harmonized System of Classification and Labeling of Chemicals and Guidance on the preparation of Safety Data Sheets.