










COSHH assessment compliant with The Control of Substances Hazardous to Health Regulations 2002 (as amended)

<b>Product/code:</b>	Andarta Springtime 33-149
<b>Quantity:</b>	400 ml
<b>Usage:</b>	Air freshener
<b>Overall risk level: (H/M/L)</b>	Low
<b>Assessed/date:</b>	Alan Bryan 26/7/16

### Product labelling hazard identification

Old	Phrase	New CLP	Phrase	Applies
	Dangerous to the Environment		Hazardous to the environment	No
	Explosive		Explosive (Self-reactive, organic peroxide)	No
	Very Toxic / Toxic		Acute toxicity, (Fatal),	No
	Corrosive		Corrosive (causes severe skin burns and eye damage)	No
	Harmful/Irritant		Health hazard (Harmful skin irritation, serious eye irritation)	No
	Highly/ Extremely Flammable		Flammable (Gasses, liquids, solids, aerosols, organic peroxides, self-reactive, pyrophoric, self-heating, contact with water emits flammable gas)	Yes
	Oxidising		Oxidising (Gases, liquids, solids)	No

	Gas under pressure	Yes
	Serious health hazard (Sensitiser, mutagen, carcinogen, systemically toxic)	No

**Suppliers datasheet**

<b>MSDS sheet ref</b>	33-149
<b>MSDS date:</b>	15/1/10






**Assessment**

<b>Physical attributes of the substance</b>	Aerosol
<b>Group or individual risk effects</b>	Individual
<b>How exposure can occur</b>	Direct contact with spray.
<b>Frequency, likelihood and extent of exposure</b>	Low
<b>People exposed</b>	Cleaners
<b>Current control measures</b>	None
<b>Effectiveness of existing controls</b>	Effective
<b>Combined work activity hazards that may increase risk</b>	No hot work or open flames.
<b>Potential health effects</b>	High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting. Gas or vapour displaces oxygen available for breathing (asphyxiant). Unconsciousness. Irritation to eyes.
<b>Health effect term (short/long)</b>	Short
<b>Exposure monitoring/Health surveillance required</b>	No
<b>Information, instruction and training required</b>	Use as instructions.
<b>Emergency arrangements:</b>	
<b>Eye contact</b>	Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.



<b>Skin contact</b>	Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
<b>Inhalation</b>	Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention. For breathing difficulties oxygen may be necessary.
<b>Ingestion</b>	Rinse mouth thoroughly. Drink plenty of water. Get medical attention.
<b>Fire</b>	Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist. Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours. Aerosol cans may explode in a fire.
<b>Spillage</b>	Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. If leakage cannot be stopped, evacuate area.

**Controls measures**

<b>Control</b>	<b>Description</b>	<b>Required</b>
	Wash hands before eating, drinking or smoking	Yes
	PVC/Synthetic rubber gloves to be worn	No
	Splash proof goggles, close fitting eye protection or face shield to be worn	No
	Use in a well-ventilated area	Yes
	Coveralls or protective work wear to be worn	Normal workwear.
<b>Other requirements</b>		

Assessment review must happen if any of the following occur:

- The usage changes in a way that makes this assessment invalid

## Health & Safety Management System

### COSHH assessment

- A health effect is noted or suspected to be linked to this material
- An updated MSDS sheet is issued
- A concern is raised by an employee
- If updated or increased adverse health effect knowledge becomes available

**ANDARTA SPRINGTIME****33-149****1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

Product Code 33-149

Product Name ANDARTA SPRINGTIME

Supplier : Arrow County Supplies  
Arrow House, Longden Road, Shrewsbury,  
SY3 9AE  
United KingdomTel : 01743 283600  
Fax : 01743 283601  
Email : sales@arrowcounty.com**2 HAZARDS IDENTIFICATION**R12 Extremely flammable.  
PRESSURISED CONTAINER - increase in temperature to greater than 50C will cause internal pressure to rise potentially causing bursting/explosion.

Classification F+;R12.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EINICS No.	CAS No.	Content	Classification
BUTANE	203-448-7	106-97-8	10 - 30%	F+;R12
PROPAN-2-OL	200-661-7	67-63-0	1 - 5%	F;R11 Xi;R36 R67
SODIUM NITRITE	231-555-9	7632-00-0	0.5 - 1%	O;R8 T;R25 N;R50

The Full Text for all R-Phrases are Displayed in Section 16

**4 FIRST-AID MEASURES**

INHALATION	Move the exposed person to fresh air at once., Keep the affected person warm and at rest. Get prompt medical attention., For breathing difficulties oxygen may be necessary.
INGESTION	Rinse mouth thoroughly., Drink plenty of water., Get medical attention.
SKIN CONTACT	Wash the skin immediately with soap and water., Get medical attention if any discomfort continues.
EYE CONTACT	Promptly wash eyes with plenty of water while lifting the eye lids., Continue to rinse for at least 15 minutes., Get medical attention if any discomfort continues.

**5 FIRE-FIGHTING MEASURES**

EXTINGUISHING MEDIA	Use:, Powder., Dry chemicals, sand, dolomite etc., Water spray, fog or mist.
SPECIAL FIRE FIGHTING PROCEDURES	Containers close to fire should be removed or cooled with water., Use water to keep fire exposed containers cool and disperse vapours.
UNUSUAL FIRE & EXPLOSION HAZARDS	Aerosol cans may explode in a fire.

**6 ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS	Wear necessary protective equipment., Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate., If leakage cannot be stopped, evacuate area.
ENVIRONMENTAL PRECAUTIONS	Any spillage needs to be contained and not allowed to enter water courses

**7 HANDLING AND STORAGE**

USAGE PRECAUTIONS	Keep away from heat, sparks and open flame., Avoid spilling, skin and eye contact., Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.
USAGE DESCRIPTION	Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	TWA - 8 hrs	STEL - 15 min	Notes	
BUTANE	WEL	600 ppm	1450 mg/m3	750 ppm	1810 mg/m3
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3
ENGINEERING MEASURES	Provide adequate general and local exhaust ventilation.				

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Aerosol
PHYSICAL DATA COMMENTS	Information given relates to total aerosol container contents.
FLASH POINT (°C)	- 74 N/A.

AUTO IGNITION TEMPERATURE (°C) + 405  
FLAMMABILITY LIMIT - LOWER(%) 1.8  
FLAMMABILITY LIMIT - UPPER(%) 10.0

#### 10 STABILITY AND REACTIVITY

STABILITY Stable under normal temperature conditions.  
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.  
HAZARDOUS DECOMPOSITION PRODUCTS Fire creates:, Toxic gases/vapours/fumes of:, Carbon monoxide (CO)., Carbon dioxide (CO2).

#### 11 TOXICOLOGICAL INFORMATION

INHALATION High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting., Gas or vapour displaces oxygen available for breathing (asphyxiant)., Unconsciousness.  
SKIN CONTACT No specific health warnings noted.  
EYE CONTACT Irritation of eyes and mucous membranes.

#### 12 ECOLOGICAL INFORMATION

ECOTOXICITY Not regarded as dangerous for the environment.

#### 13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS Empty containers must not be burned because of explosion hazard., Dispose of waste and residues in accordance with local authority requirements.

#### 14 TRANSPORT INFORMATION

UN NO. ROAD 1950  
UK ROAD CLASS 2  
ADR CLASS NO. 2 Class Code:5F Label: 2.1  
PROPER SHIPPING NAME AEROSOLS, FLAMMABLE  
UN NO. SEA 1950  
IMDG CLASS 2.1  
IMDG PACK GR. N/A  
UN NO. AIR 1950  
AIR CLASS 2.1  
AIR PACK GR. N/A

#### 15 REGULATORY INFORMATION

LABELLING



RISK PHRASES R12 Extremely flammable.  
SAFETY PHRASES S2 Keep out of the reach of children, S16 Keep away from sources of ignition - No smoking., S51 Use only in well-ventilated areas.  
STATUTORY INSTRUMENTS Control of Substances Hazardous to Health., Chemicals (Hazard Information and Packaging) Regulations.  
APPROVED CODE OF PRACTICE Classification and Labelling of Substances and Preparations Dangerous for Supply.  
GUIDANCE NOTES Workplace Exposure Limits EH40., Introduction to Local Exhaust Ventilation HS(G)37., CHIP for everyone HSG(108).

#### 16 OTHER INFORMATION

GENERAL INFORMATION The following risk phrases relate to the raw materials in the product and not the product itself:-  
REVISION DATE 15/01/2010  
REV. NO./REPL. SDS GENERATED 6  
RISK PHRASES IN FULL R8 Contact with combustible material may cause fire., R25 Toxic if swallowed., R50 Very toxic to aquatic organisms.| R12 Extremely flammable.| R11 Highly flammable., R36 Irritating to eyes., R67 Vapours may cause drowsiness and dizziness.|