



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

Product/code:	Andarta Blast Citrus 33-165
Quantity:	750 ml
Usage:	Air freshener
Overall risk level: (H/M/L)	Low
Assessed/date:	Alan Bryan 26/7/16

Product labelling hazard identification

Old	Phrase	New CLP	Phrase	Applies
	Dangerous to the Environment		Hazardous to the environment	No once vapourised.
	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

MSDS sheet ref	33-165
MSDS date:	28/1/08






Assessment

Physical attributes of the substance	Aerosol
Group or individual risk effects	Individual
How exposure can occur	Contact with spray
Frequency, likelihood and extent of exposure	Low
People exposed	Cleaners
Current control measures	None
Effectiveness of existing controls	Effective
Combined work activity hazards that may increase risk	Avoid hot works, open flame.
Potential health effects	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. Eye irritation.
Health effect term (short/long)	Short
Exposure monitoring/Health surveillance required	No
Information, instruction and training required	Use as instructions.
Emergency arrangements:	
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.



Skin contact	Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
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.
Fire	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.
Spillage	Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. If leakage cannot be stopped, evacuate area.

Controls measures

Control	Description	Required
	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.
Other requirements		

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

Arrow County Supplies

ANDARTA BLAST CITRUS

33-165

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE: 33-165
PRODUCT NAME: ANDARTA BLAST CITRUS
SUPPLIER: Arrow County Supplies
Arrow House
Longden Road
Shrewsbury
SY3 9AE

TELEPHONE: 01743 283600

FAX: 01743 283601

2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME CAS No.:	EINECS Nr.:	CLASSIFICATION	CONTENT
BUTANE 106-97-8	203-448-7	F+;R12	30-60 %
d-LIMONENE 5989-27-5	227-813-5	R10 R43 Xi;R38 N;R50/53	0-1 %
PROPANE 74-98-6	200-827-9	F+;R12	30-60 %

The full text for all R-Phrases are displayed in Section 16

3. HAZARDS IDENTIFICATION

R12 Extremely flammable., R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the

PRESSURISED CONTAINER - increase in temperature to greater than 50C will cause internal pressure to rise

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: Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYES: 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 & EXPLOSIVE HAZARDS: Aerosol cans may explode in a fire.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS: 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.

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

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ANDARTA BLAST CITRUS

33-165

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
BUTANE		WEL	600	750

PROTECTIVE EQUIPMENT:

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Aerosol
COLOUR:	colourless
ODOUR:	Characteristic, Citrus
PHYSICAL DATA COMMENTS:	Information given relates to total aerosol container contents.
DENSITY/SPECIFIC GRAVITY(g/ml)	0.55
pH-VALUE, CONC. SOLUTION:	Not applicable
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 COMPOSITION PRODUCTS:	Fire creates:, Toxic gases/vapours/fumes of:, Carbon monoxide (CO). Carbon dioxide (CO2).

11. TOXICOLOGY 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:	Harmful to aquatic organisms., Because product is so volatile if it is released into the environment the liquid would very quickly turn into vapour.
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13. DISPOSAL CONSIDERATIONS

DISPOSABLE METHODS:	Empty containers must not be burned because of explosion hazard., Dispose of waste and residues in accordance with local authority requirements.
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14. TRANSPORT INFORMATION

UN No ROAD:	1950
UK ROAD TRANSPORT CLASS:	2
ADR CLASS NO.:	2.1
PROPER SHIPPING NAME I:	AEROSOLS, FLAMMABLE
UN No SEA:	1950
IMDG CLASS:	2.1
UN NO. AIR:	1950
ICAO CLASS:	2.1

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15. REGULATORY INFORMATION

LABEL FOR SUPPLY:**RISK PHRASES:**

R12 Extremely flammable. R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES:

S16 Keep away from sources of ignition - No smoking. S51 Use only in well-ventilated areas. P14 Contains d-LIMONENE. May produce an allergic reaction. S2 Keep out of the reach of children

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

USER NOTES:

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

REVISION DATE:

28/01/2008

REV. NO./REPL. SDS GENERATED:

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R-PHRASES (Full Text):

R12 Extremely flammable.| R12 Extremely flammable.| R10 Flammable., 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.|