



Jangro Limited
James House
Worsley Road
Farnworth
Bolton
BL4 9NL

Tel. 0845 458 5223

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: JANGRO GIANT AEROSOL – SUPER POWER AIR FRESHENER – CITRUS GROVE

Supplier: Jangro Limited, as above

2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	EINECS No.	CAS No.	% Range	Symbol	Risk Phrase
Butane	106-97-8	203-448-7	30-60%		R12

The full text for all R-phrases are shown in section 16.

COMPOSITION COMMENTS: Aerosol propelled by liquefied petroleum gas.

3 HAZARDS IDENTIFICATION

Extremely flammable.

Pressurized container; increase in temperature to greater than 50C will cause internal pressure to rise.

4 FIRST AID MEASURES

Eyes: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Seek medical attention if any discomfort continues.

Skin: Wash immediately with soap and water. Seek medical attention if any discomfort continues.

Ingestion: Rinse mouth thoroughly. Drink plenty of water. Seek medical attention.

Inhalation: Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Seek prompt medical attention. For breathing difficulties oxygen may be necessary.

5 FIRE FIGHTING MEASURES

Extinguishing Media: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

Protective Measures in fire: Breathing apparatus should be worn if exposure to fumes is likely.

Fire & Explosion Hazards: Containers close to fire should be removed or cooled with water. Use water to keep containers exposed to fire cool and disperse vapours. Aerosols may explode in fire.

6 ACCIDENTAL RELEASE MEASURES

Spill Cleanup Measures: 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

Handling: 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: Store in cool dry place. Must not be exposed to direct sunlight or temperatures above 50 degrees C.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
Butane		WEL	600	750

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Aerosol
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

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.

Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition Products:

Fire or high temperatures create: Carbon Dioxide (CO₂) Carbon Monoxide (CO)

11 TOXICOLOGICAL INFORMATION

Inhalation: High concentrations of vapour may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

Skin: No specific health warnings noted.

Eyes: Irritation of eyes and mucous membranes.

12 ECOLOGICAL INFORMATION

Environmental Hazards: Not classified 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

Road: 2
UN No: 1950
Hazard Class (ADR): Class 2: Gases; Compressed, liquefied or dissolved under pressure
ADR Pack GR: 2
Rail: n/a
Proper Shipping Name: Aerosols, flammable
Sea: n/a
UN Sea: 1950
Air: n/a
UN Air: 1950
ICAO Class: 2.1

15 REGULATORY INFORMATION

Label for Supply:



EXTEMELY FLAMMABLE

Risk Phrases:	R-12	Extremely Flammable
Safety Phrases:	S-2	Keep out of reach of children
	S-16	Keep away from sources of ignition – no smoking.
	S-51	Use only in well-ventilated areas.
Statutory Instruments:	Control of Substances Hazardous to Health. Chemicals (Hazard Information and Packaging) Regulations.	

16 OTHER INFORMATION

This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. However, the information is provided without any warrantee, express or implied regarding its correctness.

R-PHASES (Full Text)	R-12	Extremely flammable
----------------------	------	---------------------