

SAFETY DATA SHEET

AIR CO CLEANER

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME AIR CO CLEANER
PRODUCT NO. A5162
SUPPLIER GARDX PROTECTION LTD
UNIT 1 LOCKYER COURT
INMANS LANE
PETERSFIELD
HANTS
GU32 2NA
01730 710220

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
HYDROCARBON PROPELLANT	649-202-00-6	68476-85-7	10-30%	F+;R12.
PROPAN-2-OL	200-661-7	67-63-0	5-10%	F;R11 Xi;R36 R67
2-BUTOXYETHANOL	203-905-0	111-76-2	1-5%	Xn;R20/21/22 Xi;R36/38
ALCOHOL ETHOXYLATE SURFACTANT		68131-39-5	0-1%	Xn;R22. Xi;R41. N;R50.

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

COMPOSITION COMMENTS

Aerosol propelled by liquefied petroleum gas.

3 HAZARDS IDENTIFICATION

Extremely flammable.

CLASSIFICATION F+;R12.

4 FIRST-AID MEASURES

INHALATION

Remove victim immediately from source of exposure. Provide rest, warmth and fresh air.

SKIN CONTACT

Wash the skin immediately with soap and water.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES

Breathing apparatus should be worn if exposure to fumes is likely. Use water to keep fire exposed containers cool and disperse vapours.

UNUSUAL FIRE & EXPLOSION HAZARDS

Possible risk of can rupture when exposed to fire\high temps. Contents of aerosol will add to fuelling of fire. Solvent vapours may form explosive mixtures with air.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb material from ruptured or leaking containers onto an inert material. Transfer to suitable container for subsequent disposal.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. CAUTION. Pressurised container. Do not expose to temperatures exceeding 50°C Do not puncture or incinerate even when empty. Do not spray onto naked flame or incandescent material.

STORAGE PRECAUTIONS

Store in a cool dry place away from all sources of heat including direct sunlight.

AIR CO CLEANER

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3
2-BUTOXYETHANOL	WEL	25	123 mg/m3		
HYDROCARBON PROPELLANT	WEL	600 ppm	1430 mg/m3	750 ppm	1780 mg/m3

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



HAND PROTECTION

Chemical resistant gloves required for prolonged or repeated contact.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Aerosol

10 STABILITY AND REACTIVITY

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID

Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire or high temperatures create: Carbon dioxide (CO₂). Carbon monoxide (CO).

11 TOXICOLOGICAL INFORMATION

INHALATION

High concentrations of vapour may cause dizziness, nausea and headaches

INGESTION

May cause irritation of mouth, respiratory tract and intestinal system.

SKIN CONTACT

Prolonged or repeated exposure may cause severe irritation.

EYE CONTACT

May cause mild irritation or discomfort.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not classified as dangerous to the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Do not puncture or incinerate even when empty. Dispose of in accordance with local authority requirements.

14 TRANSPORT INFORMATION



AIR CO CLEANER

UN NO. ROAD	1950	ADR CLASS	Class 2: Gases
UN NO. SEA	1950	UN NO. AIR	1950

15 REGULATORY INFORMATION

LABELLING



Extremely Flammable

RISK PHRASES

R12 Extremely flammable.

SAFETY PHRASES

S2 Keep out of the reach of children
S9 Keep container in a well-ventilated place.
S16 Keep away from sources of ignition - No smoking.
S51 Use only in well-ventilated areas.
S56 Dispose of this material and its container to hazardous or special waste collection point.

DETERGENT LABELLING

5-15% Aliphatic hydrocarbons
< 5% Non-ionic surfactants
EDTA and salts thereof
Perfumes
Contains DICHLOROPHEN (ISO),SODIUM BENZOATE,d-LIMONENE

16 OTHER INFORMATION

SDS NO. A5162
DATE 24/11/05

RISK PHRASES IN FULL

R11 Highly flammable.
R12 Extremely flammable.
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R22 Harmful if swallowed.
R36 Irritating to eyes.
R36/38 Irritating to eyes and skin.
R41 Risk of serious damage to eyes.
R50 Very toxic to aquatic organisms.
R67 Vapours may cause drowsiness and dizziness.

DISCLAIMER

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.