SAFETY DATA SHEET

Print Date: 26/10/2018

EU regulation 1907/2006/EEC - (REACH)

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

PRODUCT NAME: **AERO7**
USE: Open system operated by non trained consumer.
APPLICATION CONDITIONS: Solvent Cleaner
SUPPLIER: **LMA Services Limited**
Halifax Way, Pocklington Industrial Estate
Pocklington
York, YO42 1NR : United Kingdom
Email: technical@aerosol.uk.com

2. HAZARDS IDENTIFICATION

MOST IMPORTANT HAZARDS: Irritating to skin, Toxic to aquatic organisms
SPECIFIC HAZARDS: Vapours may cause drowsiness or dizziness. Extremely Flammable

3. COMPOSITION/INFORMATION ON INGREDIENTS

IDENTIFICATION OF THE PREPARATION A mixture of organic solvents and organic gases.

CHEMICAL NAME	CAS-No	EC-No	CLASS	WEIGHT	REGISTRATION-No
Naphtha (petroleum) hydrotreated light	64742-49-0	265-151-9	F; R11 Xi; R38 N; R51/53, R65, R67	40-60%	-
Propan-2-ol	67-63-0	200-661-7	F; R11, Xi; R36, R67	10-15%	-
Butane	106-97-8	203-448-7	F+; R12	10-30%	-
Propane	74-98-6	200-827-9	F+; R12	10-30%	-

Contains no known PBT's or vPvB's

4. FIRST AID MEASURES

GENERAL ADVICE: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

INHALATION: Remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice.

SKIN CONTACT: Remove contaminated clothing immediately and wash affected skin with soap and water. DO NOT use solvents or thinners as skin cleaning agents.

EYE CONTACT: Contact lenses should be removed. Promptly wash eyes with lots of water while lifting the eyelids. Continue to rinse for at least 15 minutes and get medical attention.

INGESTION: If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUSING MEDIA: Recommended use: Alcohol resistant foam, carbon dioxide (CO_2), dry powder, water spray. Do not use water jet. Cool containers with spray water.

EXTINGUISING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS: Do NOT use high pressure inert gas or water jets.

SPECIFIC HAZARDS: Fire may produce dense black smoke containing hazardous combustion products (see heading 10). Decomposition products may be a hazard to health. Do not allow run-off from fire fighting to enter drains or water courses.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS: In the event of fire, wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Remove all sources of ignition. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing vapours. Refer to protective measures listed in sections 7 and 8.

ENVIRONMENTAL PRECAUTIONS: DO NOT allow to enter drains or watercourses. If the product enters drains or sewers, the local water company should be informed immediately. In the case of contamination of streams, rivers or lakes, inform the relevant environment Agency. Vapours are heavier than air and may spread along floors. Vapours may form explosive mixture with air.

METHODS FOR CLEANING UP: Contain and collect spillage with non-combustible absorbent materials, (e.g. sand, earth, vermiculite, diatomaceous earth) and place in a suitable container for disposal in accordance with the waste regulations (see section 13). Clean the spill area preferably with a detergent. Avoid the use of solvents.

7. HANDLING AND STORAGE

HANDLING: Keep, the aerosol in a cool, dry place. Exclude sources of heat, sparks and open flame. Do not use sparking tools around aerosols. Avoid skin and eye contact. Avoid inhalation of vapour and spray mist. For personal protection, see section 8. Prevent the creation of flammable pr explosive concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits. Never apply pressure to the aerosol, the aerosol is a pressurised object and may explode if pressure is applied.

GENERAL: The accumulation of vapours in an enclosed space may result in spontaneous combustion, use only in well ventilated areas. Use responsibly and in the correct manner. Wear the appropriate personal protective equipment, as outlined in section 8.

STORAGE Observe label precautions. Store between 5 and 25ºC in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Store separately from oxidising agents and strongly alkaline and strongly acidic materials.

8 . EXPOSURE CONTROLS/ PERSONAL PROTECTION

CHEMICAL NAME:

	8hr TWA	STEL	Type
Propan-2-ol	400ppm	500ppm	OES[(1)]
	980mgm^{-3}	1225mgm^{-3}	OES

(1) OEL – Occupational Exposure Limit

ENGINEERING MEASURES: Provide adequate ventilation. All PPE used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH regulations.

PERSONAL PROTECTION EQUIPMENT:

RESPIRATORY PROTECTION: If exposure to hazardous substances identified cannot be controlled by the provision of local exhaust ventilation and good general extraction, suitable respiratory protective equipment should be worn.

HAND PROTECTION: When skin exposure may occur, advice should be sought from glove suppliers on appropriate types and usage times for this product. The instructions and information provided by the glove supplier on use, storage, maintenance and replacement must be followed. Barrier creams may help to protect exposed areas of skin, but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

EYE PROTECTION: Eye protection designed to protect against liquid splashes should be worn.

SKIN & BODY PROTECTION: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Aerosol
FLASHPOINT: Not known for blend
COLOUR: Colourless
ODOUR: Aromatic

10. STABILITY AND REACTIVITY

STABILITY: Stable under the recommended storage and handling conditions (see section 7).

CONDITIONS TO AVOID: Applying heat or pressure to the aerosol may result in explosion and fire. Naked flames, smoking, wet and damp storage conditions and mishandling may also result in explosion and fire.

MATERIALS TO AVOID: Keep away from oxidising agents, strongly alkaline and strongly acidic materials in order to avoid exothermic reactions.

HAZARDOUS DECOMPOSTION PRODUCTS: In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: May result in adverse effects such as irritation of the mucous membranes and the respiratory system and adverse effects on the kidney, liver and central nervous system.

LOCAL EFFECTS: May cause irritation of the eyes, mucous membranes and the respiratory system

SENSITIZATION: May result in non-allergic contact dermatitis. Repeated exposure may cause skin dryness or cracking.

CHRONIC TOXICITY:
LONG TERM TOXICITY: May cause sleepiness, intoxication and pulmonary oedema. Prolonged skin contact may cause removal of natural fats from the skin, resulting in non-allergic contact dermatitis and adsorption through the skin.

Contains no known category 1 or 2 carcinogens, mutagens or reproductive toxicants

12. ECOLOGICAL INFORMATION

MOBILITY: A proportion of the product is soluble in water.
PERSISTENCE AND DEGRADABILITY: Not expected to be bioaccumulating.
BIOACCUMULATION: Expected to be biodegradable.
ECOTOXICITY EFFECTS: Not considered toxic to fish.
ENDOCRINE DISRUPTING POTENTIAL:

Contains no known substances that require a chemical safety report

13. DISPOSAL CONSIDERATIONS

WASTE FROM RESIDUES / UNUSED PRODUCTS: Do not allow to enter drains or water courses or dispose of where ground or surface waters may be affected.

CONTAMINATED PACKAGING: Wastes, including emptied aerosols, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using the information provided in this safety data sheet, advice should be obtained from the relevant environment agency whether the special waste regulations apply.

14. TRANSPORT INFORMATION

UN NUMBER: UN1950
SHIPPING NAME Aerosols
HAZARD CLASS: 2.1 (For Sea Transport). Classification code 5f
EmS: F-D, S-U
CLASS: 2
LABELLING: 2.1

15. REGULATORY INFORMATION

SYMBOLS:

Extremely Flammable

Irritant

Dangerous for the Environment

R-PHRASE(S):
R12 Extremely flammable
R38 Irritating to skin
R51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment
R67 Vapours may cause drowsiness and dizziness

S-PHRASE(S):	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
	S23	Do not breathe gas/fumes/vapour/spray
	S24	Avoid contact with skin
	S35	This material and its container must be disposed of in a safe way
	S46	If swallowed, seek medical advice immediately and show this container or label
	S51	Use only in well-ventilated areas

No chemical safety assessments have been carried out for any of the substances used in this preparation.

16. OTHER INFORMATION

USES ADVISED AGAINST: The product should not be used for any other purposes other than its intended use. Handling, storage and conditions to avoid instructions must be followed at all times.

The information contained in this safety data sheet is provided in accordance with the requirements of the Chemical (Hazard Information and Packaging) Regulations. The information we have provided is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not considered a warranty or quality specification. The information relates only to the material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.