

# SAFETY DATA SHEET

## Supamark Aerosol (All Colours)

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

**PRODUCT NAME:** Supamark Aerosol (All Colours)

**PART No.:** N/A

**SUPPLIER:** Vitax Limited

Homefield Road  
Haverhill, Suffolk, CB9 8QP

**TELEPHONE:** 01440 715800

**FAX:** 01440 715808

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME:	EINECS	CAS No.:	CONTENT	SYMBOL	RISK:
SOLVENT NAPHTHA PETROLEUM, MEDIUM ALIPH	265-191-7	64742-88-7	10-30 %	Xn	10, 51/53, 65, 66
MESITYLENE	203-604-4	108-67-8	0-1 %	Xi,N	10, 37, 51/53
1,2,4-TRIMETHYLBENZENE	202-436-9	95-63-6	1-5 %	Xn,N	10, 20, 36/37/38, 51/53
PROPYLBENZENE	202-704-5	98-82-8	0-1 %	Xn,N	10, 37, 51/53, 65
SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM	265-199-0	64742-95-6	0-1 %	Xn	10, 51/53, 65, 66, 67
ACETONE	200-662-2	67-64-1	10-30 %	F, Xi	11, 36, 66, 67
PROPANE	200-827-9	74-98-6	5-10 %	Fx	12
ISOBUTANE	200-857-2	75-28-5	5-10 %	Fx	12
BUTANE	203-448-7	106-97-8	10-30 %	Fx	12

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

### 3. HAZARDS IDENTIFICATION:

Extremely flammable. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking.

### 4. FIRST AID MEASURES:

- INHALATION:** Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Keep the affected person warm and at rest. Get prompt medical attention.
- INGESTION:** DO NOT induce vomiting. Get medical attention immediately. Provide rest, warmth and fresh air.
- 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. Make sure to remove any contact lenses from the eyes before rinsing. 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 fires. Risk of explosion if heated.

## 6. ACCIDENTAL RELEASE MEASURES:

### SPILL CLEANUP METHODS:

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Wear necessary protective equipment. If leakage cannot be stopped, evacuate area.

## 7. HANDLING AND STORAGE:

### USAGE PRECAUTIONS:

Keep away from heat, sparks and open flame. Provide good ventilation. Read and follow manufacturer's recommendations.

### STORAGE PRECAUTIONS:

Store at moderate temperatures in dry, well ventilated area. Aerosol cans: Must not be exposed for direct sunlight or temperatures above 50°C.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME:	CAS No.:	STD:	LT EXP. 8 HRS:	ST EXP. 15 MIN:
SOLVENT NAPHTHA PETROLEUM, MEDIUM ALIPH	64742-88-7	OES	530 mg/m <sup>3</sup>	530 mg/m <sup>3</sup>
1,2,4-TRIMETHYLBENZENE	95-63-6		ppm	
PROPYLBENZENE	98-82-8	OES	25 ppm(Sk)	50 ppm(Sk)
SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM	64742-95-6	OES	250 mg/m <sup>3</sup>	340 mg/m <sup>3</sup>
ACETONE	67-64-1	OES	500 ppm	1500 ppm
PROPANE	74-98-6		Asphyxiating	Asphyxiating
ISOBUTANE	75-28-5	OES	600 ppm	600 ppm
BUTANE	106-97-8	OES	600 ppm	750 ppm

**INGREDIENT COMMENTS:**

OES = Occupational Exposure Standard.

**VENTILATION:** Must not be handled in confined space without sufficient ventilation.

**PROTECTIVE GLOVES:**

No specific hand protection noted, but gloves may still be advisable.

**EYE PROTECTION:**

No specific eye protection noted, but may be required anyway.

**OTHER PROTECTION:**

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

**HYGIENIC WORK PRACTICES:**

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

<b>APPEARANCE:</b>	Aerosol. Paint	
<b>COLOUR:</b>	Varying.	
<b>ODOUR/TASTE:</b>	Organic solvents.	
<b>SOLUBILITY DESCRIPTION:</b>	Insoluble in water.	
<b>FLASH POINT (°C):</b>	-40	<b>METHOD:</b>
<b>AUTO IGNITION TEMP. (°C):</b>	230	
<b>FLAMMABILITY LIMIT - LOWER(%):</b>	0.8	
<b>FLAMMABILITY LIMIT - UPPER(%):</b>	13	

**10. STABILITY AND REACTIVITY:**

**STABILITY:** Normally stable.

**CONDITIONS TO AVOID:**

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.

**HAZARDOUS DECOMP. PRODUCTS:**

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

**11. TOXICOLOGICAL INFORMATION:****HEALTH HAZARDS, GENERAL:**

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

**INHALATION:** Gas or vapour in high concentrations may irritate respiratory system. Gas or vapour displaces oxygen available for breathing (asphyxiant). Solvent vapours are hazardous and may cause nausea, sickness and headaches.

**SKIN:** May cause defatting of the skin, but is not an irritant. Prolonged or repeated contact leads to drying of skin.

**EYES:** Spray and vapour in the eyes may cause irritation and smarting. Repeated exposure may cause chronic eye irritation.

**ROUTE OF ENTRY:**

Inhalation.

**12. ECOLOGICAL INFORMATION:****ECOLOGICAL INFORMATION:**

The solvent in this product is classified as harmful to the aquatic environment.

**13. DISPOSAL CONSIDERATIONS:****DISPOSAL METHODS:**

Empty containers must not be burned because of explosion hazard. Dispose of in accordance with Local Authority requirements. Contact specialist disposal companies.

**14. TRANSPORT INFORMATION:****LABEL FOR CONVEYANCE:****ROAD TRANSPORT:**

<b>UN No. ROAD:</b>	1950
<b>ADR CLASS No.:</b>	Division 2.1: Flammable gases.
<b>ADR CLASS:</b>	2
<b>ADR PACK GR.</b>	5F
	2201
<b>ADR LABEL No.:</b>	2.1
<b>HAZCHEM CODE:</b>	N/A
<b>CEFIC TEC(R) No.:</b>	20G26-2
<b>PROPER SHIPPING NAME I:</b>	AEROSOLS, FLAMMABLE, NOS (Contains Liquefied Petroleum Gases)

**RAIL TRANSPORT:**

<b>RID CLASS No.:</b>	2
<b>RID PACK GR.</b>	5F

**SEA TRANSPORT:**

<b>UN No. SEA:</b>	1950
<b>IMDG CLASS:</b>	2
<b>IMDG PAGE No.:</b>	2102
<b>IMDG PACK GR.:</b>	N/A
<b>EmS No.:</b>	2-13
<b>MFAG TABLE No.:</b>	620
<b>MARINE POLLUTANT:</b>	No.

**AIR TRANSPORT:**

<b>UN No., AIR:</b>	1950
<b>ICAO CLASS:</b>	2.1
<b>AIR SUB CLASS:</b>	N/A
<b>AIR PACK GR.:</b>	N/A

**15. REGULATORY INFORMATION:****LABEL FOR SUPPLY:****RISK PHRASES:**

R-12 Extremely flammable.

R-52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R-66 Repeated exposure may cause skin dryness or cracking.

**SAFETY PHRASES:**

S-16 Keep away from sources of ignition - No Smoking.

S-2 Keep out of reach of children.

S-23A Do not breathe gas/fumes/vapour/spray.

S-24/25 Avoid contact with skin and eyes.

S-51 Use only in well ventilated areas.

U-2 Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.

U-3 Do not spray on a naked flame or any incandescent material.

**UK REGULATORY REFERENCES:**

Petroleum (Consolidation) Act, as amended 1984 SI 1244. Highly Flammable Liquid Regulations 1972.

**ENVIRONMENTAL LISTING:**

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.

**EU DIRECTIVES:**

System of specific information relating to Dangerous Preparations. 91\155.

**APPROVED CODE OF PRACTICE:**

Classification and Labelling of Substances and Preparations Dangerous for Supply.

**GUIDANCE NOTES:**

Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

**16. OTHER INFORMATION:****INFORMATION SOURCES:**

Dangerous Properties of Industrial Materials Report, N.Sax et.al.

**REVISION DATE:**

18/03/03

**R-PHRASES (Full Text)**

R-10 Flammable.

R-11 Highly flammable.

R-12 Extremely flammable.

R-20 Harmful by inhalation.

R-36 Irritating to eyes.

R-37 Irritating to respiratory system.

R-36/37/38 Irritating to eyes, respiratory system and skin.

R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R-66 Repeated exposure may cause skin dryness or cracking.

R-67 Vapours may cause drowsiness and dizziness.

R-65 Harmful: may cause lung damage if swallowed.

