

# SAFETY DATA SHEET

## MAGIX AEROSOLS

### 150 ml / 400 ml

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

**PRODUCT NAME:** MAGIX AEROSOLS  
**PART No.:** 150 ml : 4610xx / 400 ml : 4630xx  
**SUPPLIER:** LJW  
4 rue du Petit Fief – BP 99  
ZI de la Croix Blanche  
91704 STE GENEVIEVE DES BOIS  
FRANCE  
Tel: 33 (0) 1 69 46 62 00  
Fax: 33 (0) 1 69 04 65 90  
**EMERGENCY TELEPHONES:** (+0033) (0) 1 40 05 48 48

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EINECS Nr.:	CLASSIFICATION	CONTENT
CAS No.:			
XYLENE-ortho			
95-47-6	202-422-2	Xn R-10, 20/21, 38	5-10%
1,2,4-TRIMETHYLBENZENE			
95-63-6	202-436-9	Xn ,N R-10, 20, 36/37/38, 51/53	0-1 %
SOLVENT NAPTHA(PETROLEUM)L/AROMATIC			
64742-95-6	265-199-0	Xi ,Xn ,N R-37, 51/53, 65	0-1 %
ACETONE			
67-64-1	200-662-2	Xi ,F R-11, 36, 66, 67	30-60 %
ISOBUTANE			
75-28-5	200-857-2	Fx R-12	1-5 %
BUTANE			
106-97-8	203-448-7	Fx R-12	5-10 %
PROPANE			
74-98-6	200-827-9	Fx R-12	10-30 %
4-HYDROXY-4-METHYLPENTAN-2-ONE			
123-42-2	204-626-7	Xi ,F R-11, 36	1-5 %
ETHYL ACETATE			
141-78-6	205-500-4	Xi ,F R-11, 36, 66, 67	10-30 %
2-METHOXY-1-METHYLETHYL ACETATE			
108-65-6	203-603-9	Xi R-10, 36	1-5 %

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

### 3. HAZARDS IDENTIFICATION

Extremely flammable.  
Irritating to eyes.  
Repeated exposure may cause skin dryness or cracking.  
Vapours may cause drowsiness and dizziness.

### 4. FIRST AID MEASURES

**GENERAL:** Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

**INHALATION:** Move the exposed person to fresh air at once. 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:** Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Provide rest, warmth and fresh air. CAUTION! Some medical advisors recommend against induction of vomiting!

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

**EYES:** Make sure to remove any contact lenses from the eyes before rinsing. 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 & EXPLOSION HAZARDS:** Aerosol cans may explode in fires.

### 6. ACCIDENTAL RELEASE MEASURES

**SPILL CLEANUP METHODS:** Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.

### 7. HANDLING AND STORAGE

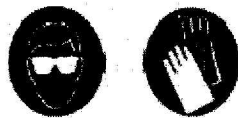
**USAGE PRECAUTIONS:** Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

**STORAGE PRECAUTIONS:** Aerosol cans: Must not be exposed 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
ACETONE	67-64-1	OES	500 ppm	1500 ppm
BUTANE	106-97-8	OES	600 ppm	750 ppm
PROPANE	74-98-6		Asphyxiating	Asphyxiating
4-HYDROXY-4-METHYLPENTAN-2-ONE	123-42-2	OES	50 ppm	75 ppm
ETHYL ACETATE	141-78-6	OES	200 ppm	400 ppm

**INGREDIENT COMMENTS:** OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.

**PROTECTIVE EQUIPMENT:**

<b>VENTILATION:</b>	Provide adequate general and local exhaust ventilation.
<b>RESPIRATORS:</b>	No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).
<b>PROTECTIVE GLOVES:</b>	Use protective gloves made of : Neoprene, nitrile, polyethylene or PVC..
<b>EYE PROTECTION:</b>	Use approved safety goggles or face shield.
<b>OTHER PROTECTION:</b>	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
<b>HYGIENIC WORK PRACTICES:</b>	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.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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<b>APPEARANCE:</b>	Aerosol.
<b>COLOUR:</b>	Varying.
<b>ODOUR/TASTE:</b>	Characteristic.
<b>SOLUBILITY DESCRIPTION:</b>	Insoluble in water.
<b>FLAMMABILITY LIMIT - LOWER(%):</b>	0.8
<b>FLAMMABILITY LIMIT - UPPER(%):</b>	13.0

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**10. STABILITY AND REACTIVITY**

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<b>STABILITY:</b>	Normally stable.
<b>CONDITIONS TO AVOID:</b>	Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.
<b>HAZARDOUS DECOMP. PRODUCTS:</b>	Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).

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**11. TOXICOLOGICAL INFORMATION**

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<b>INHALATION:</b>	Solvent vapours are hazardous and may cause nausea, sickness and headaches.
<b>INGESTION:</b>	May cause stomach pain or vomiting.
<b>SKIN:</b>	Product has a defatting effect on skin. Prolonged or repeated exposure may cause severe irritation.
<b>EYES:</b>	Irritating to eyes. Spray and vapours in the eyes may cause irritation and smarting. May cause severe irritation to eyes.

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

**ROUTE OF ENTRY:** Inhalation. Skin and/or eye contact.

**12. ECOLOGICAL INFORMATION**

**ECOLOGICAL INFORMATION:** Dangerous for the environment if discharged into watercourses.

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHODS:** Empty containers must not be burned because of explosion hazard. Dispose of in accordance with Local Authority requirements.

**14. TRANSPORT INFORMATION**

**LABEL FOR CONVEYANCE:**



**UN No. ROAD:** 1950

**ADR CLASS N°:** 2.1

**ADR CLASS:** Class 2: Gases; Compressed, liquefied or dissolved under pressure

**ADR ITEM N°:** 5F

**ADR MARGINAL:** 2201

**ADR LABEL N°:** 2.1

**CEPIC TEC(R) N°:** 20G53

**PROPER SHIPPING NAME I:** AEROSOLS

**UN N° SEA:** 1950

**EmS N°:** F.D.

**MARINE POLLUTANT:** No

**UN N°, AIR:** 1950

**15. REGULATORY INFORMATION**

**LABEL FOR SUPPLY:**



**RISK PHRASES:** R-12 Extremely flammable.  
R-36 Irritating to eyes.

R-66 Repeated exposure may cause skin dryness or cracking.  
R-67 Vapours may cause drowsiness and dizziness.

**SAFETY PHRASES:**

S-2 Keep out of reach of children  
S-16 Keep away from sources of ignition - No Smoking.  
S-23A Do not breathe gas/fumes/vapour/spray  
S-25 Avoid contact with eyes  
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S-37 Wear suitable gloves.  
S-51 Use only in well-ventilated areas.

**UK REGULATORY REFERENCES:**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.  
The Control of Substances Hazardous to Health Regulations 2002.

**STATUTORY INSTRUMENTS:**

The Control of Substances Hazardous to Health Regulations 2002. The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

**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).

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**16. OTHER INFORMATION**

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**PRINTING DATE:** 2003-03-19

**R-PHRASES (Full Text):**

R-10 Flammable. R-20/21 Harmful by inhalation and in contact with skin. R-38 Irritating to skin. R-11 Highly flammable. R-36 Irritating to eyes. R-66 Repeated exposure may cause skin dryness or cracking. R-67 Vapours may cause drowsiness and dizziness. R-20 Harmful by inhalation. 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-37 Irritating to respiratory system. R-65 Harmful: may cause lung damage if swallowed. R-12 Extremely flammable.