

MATERIAL SAFETY DATA SHEET

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

- 1.1** *PRODUCT TYPE : AEROSOL PAINT*
COMMERCIAL NAME : SABOTAZ 80
- 1.2** *COMPANY:*
COSMOS LAC SA
18 Marathonodromon str Kallithea
17671 Athens
Greece
Tel 210-9570222
FAX: 210-9566671
Emergency Phone : 210 9570222

2. COMPOSITION / INFORMATION ON INGREDIENTS

2.1	<i>Product Description: Aerosol Paint for graffiti.</i>				
2.2	Hazardous ingredients:	%	CAS-No	EINECS	Classification
	Xylene	1-10	1330-20-7	215-535-7	R10 R20/21 R38
	Acetone	30-50	67-64-1	200-662-2	R11 R36 R66 R67
	Ethyl Acetate	10-30	141-78-6	205-500-4	R11 R36 R66 R67
	Butyl Acetate	10-30	123-86-4	204-658-1	R10 R66 R67

3. HAZARDS IDENTIFICATION

Extremely flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness.

4. FIRST AID MEASURES

- 4.1** **Skin contact:** Wash immediately with plenty of soap and water.
- 4.2** **Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- 4.3** **Ingestion:** Wash out mouth with water. Wash out mouth with water. Consult a doctor.
- 4.4** **Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary.

5. FIRE-FIGHTING MEASURES

- 5.1** **Extinguishing media:** Water spray. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.
- Exposure hazards:** Extremely flammable. May form flammable / explosive dust-air mixture.

6. ACCIDENTAL RELEASE MEASURES

- 6.1** **Personal precautions:** Eliminate all sources of ignition.
- 6.2** **Environmental precautions:** Do not discharge into drains or rivers.
- 6.3** **Clean-up procedures:** Absorb into dry earth or sand. Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

- 7.1** **Handling requirements:** Ensure there is sufficient ventilation of the area. Smoking is forbidden. Use non-sparking tools.
- Storage conditions:** Store in cool, well ventilated area. Keep away from sources of ignition. Keep away from direct sunlight. Store in temperatures below 50C.
- Suitable packaging:** Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.
- 8.2 ACETONE**
TWA (8 hr exposure limit): 1210 mg/m³ STEL (15 min exposure limit): 3620 mg/m³ (OES)
• ETHYL ACETATE
TWA (8 hr exposure limit): 200 ppm STEL (15 min exposure limit): 400 ppm (OES)
• N-BUTYL ACETATE
TWA (8 hr exposure limit): 724 mg/m³ STEL (15 min exposure limit): 966 mg/m³ (OES)
• XYLENE
TWA (8 hr exposure limit): 220 mg/m³ STEL (15 min exposure limit): 441 mg/m³ (OES)
- 8.3 Respiratory protection:** Respiratory protective device with particle filter. Use only in well ventilated areas.
- 8.4 Hand protection:** Protective gloves.
- 8.5 Eye protection:** Safety glasses.
- 8.6 Skin protection:** Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Aerosol
Odour: Characteristic odour
Oxidising: Non-oxidising (by EC criteria)
Solubility in water: Insoluble
Also soluble in: Most organic solvents.
Flash point°C: -10 min 23 max

10. STABILITY AND REACTIVITY

- 10.1 Stability:** Stable under normal conditions.
Conditions to avoid: Direct sunlight. Heat. Sources of ignition.

11. TOXICOLOGICAL INFORMATION

- 11.1** Irritating to eyes. Vapours may cause drowsiness and dizziness.
- 11.2 Hazardous ingredients:**
- ACETONE
IVN RAT LD50 5500 mg/kg
ORL MUS LD50 3 gm/kg
ORL RAT LD50 5800 mg/kg
- ETHYL ACETATE
ORL MUS LD50 4100 mg/kg
ORL RAT LD50 5620 mg/kg
SCU RAT LDLO 5 gm/kg
- N-BUTYL ACETATE
ORL MUS LD50 6 gm/kg
ORL RAT LD50 10768 mg/kg
- XYLENE
ORL MUS LD50 2119 mg/kg
ORL RAT LD50 4300 mg/kg
SCU RAT LD50 1700 mg/kg

12. ECOLOGICAL INFORMATION

- 12.1** **Mobility:** Non-volatile.
Persistence and degradability: Biodegradable.
Bioaccumulative potential: No bioaccumulation potential.
Other adverse effects: No data available.

13. DISPOSAL CONSIDERATIONS

- 13.1** **Disposal of packaging:** Dispose of as normal industrial waste.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. ΠΛΗΡΟΦΟΡΙΕΣ ΓΙΑ ΤΗΝ ΜΕΤΑΦΟΡΑ

- 14.1**
- UN 1950 AEROSOL, CLASS 2, GROUP 5 F,*
- Transport by Road or rail ADR/RID and GGVS/GGVE**
Class
GGVS/GGVE : Class 2 Number 5 Letter F
RID/ADR : Class 2 Number 5 Letter F
Packaging
Tremcard
3
"Un 1950 Aerosols, class 2, 5, F, limited quantities" ADR/RID
- Transport by Sea ADN/ADNR**
CLASS:
ADN/ADNR : Class ADR
AEROSOL
- Transport by Sea IMDG/GGVSea**
CLASS:
IMDG-Code : 2. IMDG-Page : 2102
UN-number : 1950 MARPOL : -
MFAG-Table : 310 EmS number : 2-13
Technical name
AEROSOLS
Packaging group II
Tremcard
2
- Transport by Air ICAO-TI and IATA-DGR**
Class
ICAO/IATA Class 2.1 /-- /--
UN-number : 1950
AEROSOLS,FLAMMABLE
Packaging group II
Tremcard
2.1
Label : Flammable gas 2
packing instruction y203
- F+ Extremely flammable

15. REGULATORY INFORMATION

15.1 Hazard symbols:



F+

Extremely flammable.



Xi

Irritant.

Risk phrases:

R12: Extremely flammable.

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

Safety phrases:

S38: In case of insufficient ventilation, wear suitable respiratory equipment.

S23: Do not breathe spray

S46: If swallowed, seek medical advice immediately and show this container or label.

Precautionary phrases: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk phrases used in s.2:

R11: Highly flammable.

R36: Irritating to eyes.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

R10: Flammable.

R20/21: Harmful by inhalation and in contact with skin.

R38: Irritating to skin.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.