

SAFETY DATA SHEET

CD SPRAY

mazore
Trading Ltd

1. Identification of the substance/preparation and of the company/undertaking

Product Name and/or Code : COLOUR PROTECTION SPRAY
Code : 111.1726.0, 141.1726.0, 141.1727.0
Manufacturer : Mazore Trading Ltd
Krinon 16
3110 Ekali
Limassol, Cyprus
Tel.: 00357 - 32 35 36
Mail: info@mazore.com
Supplier :
Emergency telephone number of the company : Tel.: 00357 - 32 35 36
Product Use : Used by Spraying

2. Composition / information on ingredients

Substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC.

Chemical name*	CAS No.	%	EC Number	Classification
Dimethylether	115-10-6	25-50	204-065-8	F+; R12
Naphta (petroleum) hydrotreated light 60/95	64742-49-0	10-25	265-151-9	F; R11 Xn; R65 Xi; R38 R67
Acetone	67-64-1	10-25	200-662-2	N; R51/53 F; R11 Xi; R36 R66, 67
2-methoxy-1-methylethylacetate	108-65-6	2.5-10	203-603-9	R10 Xi; R36
Xylene (isomer mixture)	1330-20-7	2.5-10	215-535-7	R10 Xn; R20/21 Xi; R38
Solvent naphtha (petroleum), light aromatic	64742-95-6	2.5-10	265-199-0	R10 Xn; R65 Xi; R37 R66, 67 N; R51/53
See Section 16 for the full text of the R Phrases declared above				

* Occupational Exposure Limit(s), if available, are listed in section 8

3. Hazards identification

The preparation is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : F+; R12
Xi; R36/38
R67
R52/53

4. First-aid measures

First-Aid measures

- General** : 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 person warm and at rest. If not breathing, if irregular breathing, or respiratory arrest occurs provide artificial respiration or oxygen by trained personnel. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice.
- Skin Contact** : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.

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- Eye Contact** : Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open.
- Ingestion** : If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do not induce vomiting.

5. Fire-fighting measures

- Extinguishing Media** : Recommended: alcohol resistant foam, CO₂, powders, water spray.
Not to be used : waterjet.
- Recommendations** : Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required. Cool closed containers exposed to fire with water. Do not release runoff from fire to sewers or waterways.

6. Accidental release measures

- Personal precautions** : Exclude sources of ignition and ventilate the area. Avoid breathing vapor or mist. Refer to protective measures listed in sections 7 and 8.
- Spill** : Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth, and place in container for disposal according to local regulations (see section 13). Do not allow to enter drains or watercourses. Clean preferably with a detergent; avoid use of solvents. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

Note: See section 8 for personal protective equipment and section 13 for waste disposal.

7. Handling and storage

- Handling** : Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapors in air and avoid vapor concentrations higher than the occupational exposure limits.

In addition, the product should be used only in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard.

To dissipate static electricity during transfer, ground drum and connect to receiving container with bonding strap. Operators should wear antistatic footwear and clothing and floors should be of the conducting type.

Keep container tightly closed. Keep away from heat, sparks and flame. No sparking tools should be used.

Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates and spray mist arising from the application of this preparation. Avoid inhalation of dust from sanding.

Eating, drinking and smoking should be prohibited in area where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

Put on appropriate personal protective equipment (see Section 8).

Never use pressure to empty: container is not a pressure vessel. Always keep in containers made from the same material as the original one.

Comply with the health and safety at work laws.

When operators, whether spraying or not, have to work inside the spray booth, ventilation is unlikely to be sufficient to control particulates and solvent vapors in all cases. In such circumstances, they should wear a compressed-air-fed respirator during the spraying process and until the particulate and solvent-vapor concentrations have fallen below the exposure limits.

- Storage** : Store in accordance with local regulations. Observe label precautions. Do not store above 50°C (122°F). Store in a cool, well-ventilated area away from incompatible materials and ignition sources.

Keep away from: OXIDIZING AGENTS, strong alkalis, strong acids.

No smoking. Prevent unauthorized access. Containers that are opened must be carefully resealed and kept upright to prevent leakage.

Do not empty into drains..

8. Exposure controls/personal protection

- Engineering measures** : Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapors below the OEL, suitable respiratory protection must be worn.

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Ingredient Name

Occupational Exposure Limits

Dimethylether

80/1107/EEC (Europe).

TWA: 1000 ppm 8 hour(s).

TWA: 1920 mg/m³ 8 hour(s).

Acetone

ACGIH (United States).

TWA: 500 ppm

STEL: 750 ppm

Personal protective equipment

Respiratory system

: If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.

Skin and body

: Personnel should wear antistatic clothing made of natural fibers or of high-temperature-resistant synthetic fibers.

Hands

: For prolonged or repeated handling, use gloves: nitrile.

Barrier creams may help to protect the exposed areas of the skin, but should not be applied once exposure has occurred.

Eyes

: Use safety eyewear designed to protect against splash of liquids.

Environmental exposure control

Do not allow to enter drains or watercourses.

9. Physical and chemical properties

Physical state

: Liquid. (Aerosol.)

Odor

: Characteristic.

Color

: Not available.

Flash point

: Closed cup: -41°C (-41.8°F).

Specific gravity

: 0.7 (Water = 1)

Vapor Density

: >1 (Air = 1)

Lower explosion limit

: LOWER: 1.5% UPPER: 9.5%

Vapor Pressure

: 419.895 kPa (3150 mmHg) (at 20°C)

Solubility

: Insoluble in cold water, hot water.

10. Stability and reactivity

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

Hazardous decomposition products: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

Keep away from the following materials to prevent strong exothermic reactions: OXIDIZING AGENTS, strong alkalis, strong acids.

11. Toxicological information

There is no data available on the preparation itself. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is classified for eco-toxicological properties accordingly. See Sections 2 and 15 for details. See Chapters 2 and 15 for details.

Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Solvents may cause some of the above effects by absorption through the skin. Symptoms and signs include headaches, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin. If splashed in the eyes, the liquid may cause irritation and reversible damage.

12. Ecological information

There is no data available on the preparation itself.

Do not allow to enter drains or watercourses.

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment. See section 2 for details.

Ecotoxicity Data

Ingredient Name

Species

Period

Result

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Dimethylether	Fish (LC50)	96 hours	>4000 mg/l
	Waterflea (EC50)	48 hours	>4000 mg/l
Acetone	Fish (LC50)	96 hours	5540 mg/l
	Daphnia (EC50)	24 hours	2262 mg/l
2-methoxy-1-methylethylacetate	Trout	96 hours	161 mg/l
Xylene (isomer mixture)	Algae (IC50)	96 hours	10 to 100 mg/l
	Daphnia (EC50)	48 hours	7.4 mg/l
	Daphnia (EC50)	24 hours	150 mg/l
	Algae (EC50)	72 hours	10 mg/l
	Fish (LC50)	96 hours	10 to 100 ppm
	Fish (LC50)	96 hours	3.77 mg/l
Solvent Naphta (petroleum), light aromatic	Algae (LC50)	96 hours	2 ppm

Ecological information

Ingredient Name	Persistence/degradability						Bioaccumulative potential		
	BOD ₅	COD	ThOD	Aquatic Half-life	Photolysis	Biodegradability	LogP _{ow}	BCF	Potential
Naphta (petroleum) hydrotreated light 60/95						Readily	>1		low
Acetone	1 mg/kg	1 mg/kg				Readily			
2-methoxy-1-methylethyl						Readily	<1.2		low
Xylene (isomer mixture)	0 mg/l [2 d]					Not readily			
Solvent Naphta (petroleum), light aromatic	53								

13. Disposal considerations

Do not allow to enter drains or watercourses.
Dispose of according to all federal, state and local applicable regulations.

European Waste Catalogue (EWC) : Not available.

Hazardous Waste : The classification of the product may meet the criteria for a hazardous waste

14. Transport information

Land - Road/Railway

UN number : 1950
Transport document name : AEROSOLS
ADR/RID Class : 2.1
Packing Group :
ADR/RID label :



Sea

UN number : 1950
Proper shipping name : AEROSOLS
IMDG Class : 2.1
Packing Group :
IMDG label :



Marine Pollutant : No.
Emergency Schedules (EmS) : 2-13

Air

UN number : 1950
Proper shipping name : AEROSOLS, flammable
ICAO/IATA Classification : 2.1
Packing Group : III

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ICAO/IATA label

:



Inland waterways

UN number

: 1950

Proper shipping name

: AEROSOLS

ADN Classification

: 2.1

Packing Group

:

ADN label

:



15. Regulatory information

EU Regulations

: The product is labelled as follows, in accordance with local regulations:

Hazard symbol(s)

:



Extremely flammable, Irritant

Indication of Danger

: Extremely flammable, Irritant

Risk Phrases

: R12- Extremely flammable.
R36/38- Irritating to eyes and skin.
R67- Vapors may cause drowsiness and dizziness.
R52/53- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases

:

S2- Keep out of the reach of children.
S23- Do not breathe spray.
S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S46- If swallowed, seek medical advice immediately and show this container or label.
S51- Use only in well-ventilated areas.

Other EU Regulations

Additional Warning Phrases

: Pressurized container: protect from sunlight and do not expose to temperature 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. - Do not smoke.

Tactile warning of danger

: Yes, applicable.

EC Statistical Classification
(Tariff Code)

: 32089091

16. Other information

Full text of R-Phrases with no.
appearing in Section 2 - Europe

: R12- Extremely flammable.
R11- Highly flammable.
R10- Flammable.
R20/21- Harmful by inhalation and in contact with skin.
R65- Harmful: may cause lung damage if swallowed.
R36- Irritating to eyes.
R36/38- Irritating to eyes and skin.
R37- Irritating to respiratory system.
R38- Irritating to skin.
R66- Repeated exposure may cause skin dryness or cracking.
R67- Vapors may cause drowsiness and dizziness.
R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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Notice to Reader

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It always is the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. The information in this SDS is meant as a description of the safety requirements of our product: it is not to be considered a guarantee of the product's properties.

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