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## SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

- 1.1 *Identification of the product:*  
*Trade name: COSMOS LAC spray paint*
- 1.2 *Identification of the company:*  
*COSMOS LAC SA*  
*Marathonodromon 18*  
*Athens - GREECE*  
*TEL: 0030-1-9570222*  
*FAX: 0030-1-9566671*

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

- 2.1 *Chemical description: Aerosol enamel based on alkyd and acrylic resins, organic and inorganic pigments and aromatic hydrocarbons as solvents.*  
*Propellant: butane/propane mixture*
- 2.2 *Components:*
- |                         | <i>CAS-No</i>     | <i>R-PHRASES</i>                | <i>S-PHRASES</i>     |
|-------------------------|-------------------|---------------------------------|----------------------|
| <i>Alkyd resin</i>      | <i>1330-20-7</i>  | <i>10-20</i>                    | <i>24-25</i>         |
| <i>Nitrocellulose</i>   | <i>9004-70-0</i>  | <i>11</i>                       | <i>16-33-37/39</i>   |
| <i>n-butanol</i>        | <i>71-36-3</i>    | <i>10-20</i>                    | <i>16</i>            |
| <i>isopropanol</i>      | <i>67-63-0</i>    | <i>11</i>                       | <i>7-16</i>          |
| <i>Titanium dioxide</i> | <i>13463-62-7</i> | <i>not a hazardous material</i> |                      |
| <i>Carbon black</i>     | <i>1333-86-4</i>  |                                 |                      |
| <i>Acetone</i>          | <i>67-64-1</i>    | <i>11</i>                       | <i>2-9-16-23</i>     |
| <i>Ethyl Acetate</i>    | <i>141-78-6</i>   | <i>11</i>                       | <i>16-23-29-33-2</i> |

### 3. HAZARDS IDENTIFICATION

*This product is harmful if inhaled and poses risk of flammability. Smoking and naked flames are not permitted. Use in adequately ventilated areas. Do not expose to direct sunlight or store at temperatures above 50° C*

### 4. FIRST AID MEASURES

- 4.1 *General information:*  
*Change out of stained clothing immediately. In case of loss of consciousness, place the affected person on their side, in a stable position and move him thus using artificial respiration where necessary*
- 4.2 *Inhalation:*  
*Breathe fresh air, seek medical assistance*
- 4.3 *Skin contact:*  
*Wash immediately with abundant soap water.*
- 4.4 *Eyes contact:*  
*Wash immediately with abundant water for 15 minutes and consult a doctor*
- 4.5 *Swallowing:*  
*Get the affected person to drink a lot of water in small gulps and seek medical assistance as soon as possible*

### 5. FIRE FIGHTING MEASURES

- 5.1 *Suitable extinguishing media:*  
*Foam, dry powder or carbon dioxide extinguishers*

## 6. ACCIDENTAL RELEASE MEASURES

- 6.1** *Personal precautions:  
Use personal protective equipment*
- 6.2** *Environmental protection:  
Observe local laws. Do not pour waste products down the drain.*
- 6.3** *Cleaning methods:  
Collect with absorbent material (sand, diatomaceous earth) and eliminate*

## 7. HANDLING AND STORAGE

- 7.1** *Handling:  
Maintain adequate ventilation in the work area. Avoid the accumulation of electrostatic charges.  
Protect from sources of combustion. **NO SMOKING***
- 7.2** *Storage:  
Contents under pressure. Do not expose to direct sunlight. Store at temperatures less than 50° C*

## 8. PERSONAL PROTECTION

- 8.1** *Respiratory protection:  
Recommended in cases of insufficient ventilation*
- 8.2** *Hand protection:  
Protective solvent-resistant gloves*
- 8.3** *Eye protection:  
Protective glasses.*

## 9. PHYSICAL AND CHEMICAL PROPERTIES

*Form : liquid  
Smell : Organic solvents  
Volatile contents : 77%  
Solid content: 23%  
Propellant: Propane-butane mixture  
Viscosity: 20 sec (4DIN 53211)  
Drying time: 6 min*

## 10. STABILITY AND REACTIVITY

- 10.1** *General information:  
No decomposition when the product is properly handled*
- 10.2** *Conditions to avoid:  
Avoid temperature above 50°C*

## 11. TOXICOLOGICAL INFORMATION

- 11.1** *General information:  
Should be used in a well ventilated area. If inhaled in high concentrations, could cause irritation of the respiratory organs. May be absorbed through the skin.*

## 12. ECOLOGICAL INFORMATION

- 12.1** *General information:  
It is not soluble in water.*
- 12.2** *Aquatic toxicity:  
Unknown*

## 13. DISPOSAL CONSIDERATIONS

*Should be treated in a special way, observing local laws. Do not puncture or incinerate empty cans.*

## 14. TRANSPORT INFORMATION

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## 15. REGULATORY INFORMATION

- 15.1** *Identification in accordance with EEC directives:*  
**HIGH FLAMMABLE, HARMFUL**
- 15.2** *Risk phrases:*  
*R2: Risk of explosion by shock, friction, fire or other sources of ignition*  
*R5: Heating may cause an explosion*  
*R11: High Flammable*  
*R20/22: Harmful by inhalation and if swallowed*
- 15.3** *Safety phrases:*  
*S2: Keep out of the reach of children*  
*S3: Keep in a cool place*  
*S15: Keep away from heat*  
*S16: Keep away from sources of ignition - No smoking*  
*S20/21 : When using don't eat, drink or smoke*  
*S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.*