

# Safety Data Sheet

ZP group ApS  
Version 1.0  
Date: 01.04.22

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY / UNDERTAKING

### 1.1 Product identifier

Trade name:  
Quantum Molecule.

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Product Use: Perfume (Finished Product - Consumer (Retail) Use Only)

Recommended use: Cosmetics (personal care or cosmetic products)

Uses advised against: This product must not be used in applications other than those recommended in Section 1, without first seeking the advice of the supplier.

This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use. Cosmetics (personal care or cosmetic products) which are in their finished state, intended for the final user are not covered by the CLP (The Classification, Labelling and Packaging) Regulation (EC) No. 1272/2008

### 1.3 Details of the supplier of the safety data sheet

Company: ZP Group ApS  
Sauntebygade 46a  
3100 Hornbæk  
Phone 0045 70708710  
www.zarkoperfume.com

Contact: zarko@zarkoperfume.com

1.4 Emergency telephone number:  
Use your national or local emergency number.

## SECTION 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture.

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.

### 2.2 Label elements:

This product is not classified as dangerous.

### 2.3 Other hazards

-

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1/2 Substance/mixture

| Chemical Name | CAS-No  | Weight % |
|---------------|---------|----------|
| Ethanol       | 64-17-5 | 60 - 80  |

Ingredients (according to cosmetic regulation):

Alcohol, Aqua, Parfum, Butyl Methoxydibenzoylmethane, CI 18050

## SECTION 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

General information: Not expected to be a health hazard when used under normal conditions.

Inhalation: If respiratory irritation occurs, remove individual to fresh air.

Skin contact: Discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort. If discomfort persists, contact a physician.

Eye contact: Thorough rinsing for 15-20 minutes of the affected eye with water is recommended. If discomfort or irritation persists, contact a physician.

Ingestion: Rinse mouth. Obtain medical attention.

### 4.2 Most important symptoms and effects, both acute and delayed

See section 11.

### 4.3 Indication of any immediate medical attention and special treatment needed

Notes to doctor/physician: Treat symptomatically.

## SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media: Use dry chemical, foam, carbon dioxide, water.

5.2 Special hazards arising from the substance or mixture

Flammable Liquid. Explosive mixtures may form with air if large quantities of product are released in unventilated areas.

5.3 Advice for firefighters : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures  
Equip clean up crew with proper protection.

6.2 Environmental precautions:  
Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3 Methods and material for containment and cleaning up:  
Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

6.4 Reference to other for guidance on selection of personal protective equipment see Chapter 8 sections: of this Material Safety Data Sheet. For guidance on disposal of spilled material see Chapter 13 of this Material Safety Data Sheet.

## SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:  
Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Do not expose to heat and flame. Avoid heat, sparks, flame, or smoking during use. Avoid extreme heat and ignition sources.

7.2 Conditions for safe storage, including any incompatibilities:  
For Household Settings: Avoid heat, sparks, flame, or smoking. Avoid extreme heat and ignition sources. Store away from oxidizers.  
For Non-Household Settings: Store away from oxidizers. Store in a well ventilated, cool area.  
Store in accordance with local requirements for Class IB Flammable Liquids.

7.3 Specific end use(s): Se section 1.2.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

For household settings: This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

For non-household settings: Use in a well ventilated area. Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots etc.) to prevent skin contact. Always follow good hygienic work practices. Avoid prolonged contact with skin and clothing. This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance: Viscous liquid

Odour: Characteristic

Colour: Clear – red clear

pH: -

Flash point: <23°C

Boiling point: 77°C

Vapour pressure: 5,9 kPa

Density g/cm<sup>3</sup>: ~0,8

Pour point: -

Ignition temperature: -

Auto-ignition temperature: 423°C

Explosive limits vol %: 3,5 - 15

Solubility in water: -

### 9.2 Other information:

-

## SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity: None under normal conditions.

10.2. Chemical stability: Stable under normal conditions.

10.3 Possibility of hazardous reactions:

None under normal conditions.

10.4 Conditions to avoid: Extremes of temperature and direct sunlight.

10.5 Incompatible materials: Strong acids, strong bases, strong oxidising agents, and strong catabolic agents.

10.6 Hazardous decomposition Products:

None under normal conditions.

## SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity: -

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Causes serious eye irritation

Respiratory or skin sensitisation: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity - single exposure: Not classified

Specific target organ toxicity – repeated exposure: Not classified

Aspiration hazard: Not classified

Additional information: -

## SECTION 12. ECOLOGICAL INFORMATION

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices. Additional information is available from the supplier on request.

## SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Dispose in a safe manner in accordance with local/national regulations.

Contaminated packing: No specific requirements.

## SECTION 14. TRANSPORT INFORMATION

|                                 | ADR/RID                      | IMDG/IMO                     | IATA                         |
|---------------------------------|------------------------------|------------------------------|------------------------------|
| 14.1 UN Number                  | 1266                         | 1266                         | 1266                         |
| 14.2 UN Proper Shipping name    | Perfumery Products LTD. QTY. | Perfumery Products LTD. QTY. | Perfumery Products LTD. QTY. |
| 14.3 Transport hazard class(es) | 3                            | 3                            | 3                            |
| 14.4 Packing group              | III                          | III                          | III                          |
| 14.5 Environmental hazards - MP | No                           | No                           | No                           |
| Other informations              | -                            | -                            |                              |

IATA LQ: 3 L

14.6 Special precautions for user:-

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

Not applicable.

## SECTION 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Cosmetics (personal care or cosmetic products) which are in their finished state, intended for the final user are not covered by the CLP (The Classification, Labelling and Packaging) Regulation (EC) No. 1272/2008

Regulated as a Cosmetic and/or Drug by the FDA (U.S.), HPB (Canada), Cosmetics Directive (EU), MHW (Japan) and China (MOH).

Other regulatory information authorisations and/or restrictions on use  
No known.

### 15.2 Chemical safety assessment:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## SECTION 16. OTHER INFORMATION

Additional information:

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.