

### MATERIAL SAFETY DATA SHEET

#### SECTION 1 - IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

**Product Details:** 

Cosmo 100ml Hand Sanitizer Spray

Use:

Fragranced aerosol sanitizer sprays designed for use

on Hands

Supplier:

MY PERFUME FACTORY

P.O. Box 25984

Dubai, United Arab Emirates

Tel: +971-4-2512155 Fax: +971-4--2512522

**Informing Department:** 

Technical Services Department

# SECTION 2 - COMPOSITION/DATA ON COMPONENTS

Chemical Characterization:

**Product description** 

Ingredients:

Propellant, Ethanol, Perfume Oil, Isopropyl Myristate,

Ethylhexylglycerin,

Composition:

Name Range	Range	Hazard
Propellant(butane/propane)	20-30 %	Highly flammable
Ethanol 99.9%	70%	Highly Flammable
Water	8-15%	None
Perfume Oil	0.06- 0.06%	Irritant
Isopropyl Myristate	0.22 - 0.26%	None
Glycerin	0.6 - 0.7%	None
Propylene glycol	0.06- 0.08%	None
Benzalkonium Chloride	0.06-0.08%	Irritant





















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**Dangerous Components:** 

EC No Designation CAS No Symbol R-Phrases

F+/R12 106-97-8 Butane

F 11-36-67 67-63-0 200-661-7 Xi, Propane 200-578-6 R-11 Ethanol/ethyl alcohol 64-17-5

Benzalkonium Chloride 616-786-9 63449-41-2

Additional information For the wording of the listed risk phrases refer to

section 16.

#### **SECTION 3 - HAZARDS IDENTIFICATION**

F+ Extremely flammable **Hazard Designation:** 

Information pertaining to particular

R11/R12 Extremely flammable Dangers for man and environment:

The classification is in line with current EC Classification System:

lists. It is expanded, however, by information from technical literature and by information

furnished by supplier companies.

#### SECTION 4 - FIRST AID MEASURES

After inhalation: Supply fresh air; consult a doctor if symptoms

develop.

Remove soaked clothing and launder before After skin contact:

> reuse. Wash skin with water and soap. If symptoms develop or persist, consult a

doctor.

Rinse opened eye for several minutes under After eye contact:

running water. If symptoms persist,

Consult a doctor.

Rinse mouth. DO NOT INDUCE VOMITING. After swallowing:

Consult a doctor.





















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## SECTION 5 - FIRE FIGHTING MEASURES

Suitable Extinguishing Agents:

CO2, extinguishing powder or alcohol-

resistant foam.

For safety reasons unsuitable

Extinguishing agents:

Water jet

Special hazards caused by the

Material, its products of Combustion or flue gases:

In case of fire suffocation due to smoke may be

possible.

**Protective Equipment:** 

Wear protective clothing/equipment when

fighting fires

# SECTION 6 - ACCIDENTAL RELEASE MEASURES

Person-related safety precautions:

Wear protective equipment. Keep unprotected

persons away.

Measures for environmental

Protection:

No special measures required.

Measures for cleaning/collecting:

Ensure adequate ventilation. Absorb liquid components with Liquid binding material (sand, diatomite, acid binders, universal

binders, sawdust).

# SECTION 7 - HANDLING AND STORAGE

Handling

Information for safe handling:

Ensure good ventilation/exhaustion at the

Information about protection

Against explosions and fires:

workplace. Keep ignition sources away - Do not smoke. Beware: Container is pressurized. Keep away

from direct sun exposure and temperatures over 50°C. Do not open by force or throw into fire, even after use. Do not spray on flames or

red-hot objects

Storage

Requirements to be met by

Storerooms and containers:

Store in cool location

Observe official regulations on storing packaging with pressurized containers.

Information about storage in one



















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Common storage facility:

Do not store together with strong acids and

strong oxidizing agents.

Further information about

Storage conditions:

Protect from heat and direct sunlight.

## SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Additional information about

Design of technical systems:

Components with critical values

require monitoring at the workplace:

No further data; see section 6.

the product does not contain any relevant that quantities of materials with critical values that

Have to be monitored at the workplace.

Additional information:

Propane Listed as an asphyxiant with no limit

set

Personal protective equipment General protective and hygienic

Measures:

Wash hands during breaks and at the end of

the work.

**Breathing equipment:** 

Not required, but ensure adequate ventilation

when using the product.

Protection of hands:

Eye protection:

Not required when used as directed. Not required when used as directed.

#### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form:

Aerosol

Colour: Smell:

According to Product specification.

characteristic

Value/Range

Unit

Method

Change in condition

Melting point/Melting range:

Not applicable,

being an aerosol





















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## **SECTION 12 - ECOLOGICAL INFORMATION**

General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

#### SECTION 13 - DISPOSAL CONSIDERATIONS

Product:

Recommendation:

Disposal must be made according to local regulations via a licensed waste contractor.

UN - cleaned packaging:

Recommendation:

Disposal must be made according to local regulations via a licensed waste contractor.

## SECTION 14 - TRANSPORT INFORMATION

Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)

ADR/RID Class:

2.1

**UN Number**:

1950

Correct technical name:

Aerosols (Flammable)

Label:

Diamond shaped, framed

Remarks:

UN 1950 AEROSOLS should be placed inside

the diamond shaped label.

Goods are classed as "Limited Quantities" and are therefore exempt from ADR regulations. Check local legislation for domestic transport.

#### Maritime transport IMDG/GGV Sea

IMDG/GGV Sea Class:

2.1

**UN Number**:

1950

**EMS Number:** 

F-D, S-U

Marine Pollutant

No

Correct technical name:

Remarks

Aerosols

"Limited Quantity"

AEROSOLS is required according to IMDG

regulations



















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Boiling point/Boiling range:

Not applicable,

being an aerosol

Flash point:

Not applicable,

being an aerosol

Self-flammability:

Product is not self-igniting.

Danger of explosion:

Product is not explosive. However, formation of explosive air/steam mixtures is possible.

Vapor pressure:

at 20°C, 5.0 - 5.5 bar

Specific gravity @ 25°C:

0.7888-0.8125

Refractive Index @ 25°C:

1.3476-1.3881

Solubility in/Miscibility with

Water:

not miscible

# SECTION 10 - STABILITY AND REACTIVITY

Thermal decomposition/

Conditions to be avoided:

No decomposition if used according to

instructions.

Dangerous reactions:

No dangerous reactions known.

Materials to be avoided:

Dangerous products of

Decomposition:

Oxidizing agents and strong acids.

In case of fire, CO and CO2 may be possible.

#### SECTION 11 - TOXICOLOGICAL INFORMATION

Acute toxicity:

Primary irritant effect:

On the skin:

Irritation may be possible. Irritation may be possible.

On the eye:







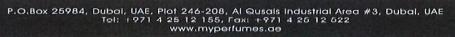
















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# Air transport ICAO-TI and IATA-DGR

ICAO/IATA Class:

2.1

UN/ID Number:

1950

**Correct Technical Name:** 

Aerosols, flammable

Remarks:

"Limited Quantity"

#### **SECTION 15 - REGULATORY INFORMATION**

Designation according to EC

The product has been labeled in accordance

with

Guidelines:

EC Directives/relevant national laws.

For Professional Use Only

Code letter and hazard

Designation of product:

F+ Extremely flammable.

Risk phrases:

12 extremely flammable.

Safety phrases:

2 Keep out of reach of children.

16 Keep away from sources of ignition - No

smoking.

23 Do not breathe spray.

51 Use only in well-ventilated areas.

#### National regulations:

#### Special designation of certain preparations:

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

#### **SECTION 16 - OTHER INFORMATION**

#### R-phrases used in document:

R11

Highly flammable

R12

Extremely flammable

R36

Irritating to eyes

R67

Vapors may cause drowsiness and dizziness





















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This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing data specification sheet:

Technical Services Department.

















