

MATERIAL SAFETY DATA SHEET

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

Product Details:

Cosmo 150ml 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:

Symbol R-Phrases CAS No EC No Designation

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

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.

For the wording of the listed risk phrases refer to

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

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

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



















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:

According to Product specification.

Smell: 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: Remarks: Diamond shaped, framed

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:

Aerosols

Remarks

"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: On the eye: Irritation may be possible. Irritation may be possible.





















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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







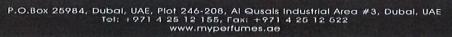
















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This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing data specification sheet:

Technical Services Department.

















