

SECTION 1- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Chemical type:mixture

Trade name::IMMORTAL INFUSE BETON HAIR SPREY MEGA STRONG ULTRA SHINE 400 ML

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

1.2.1 relevant identified uses

Function or use category:aerosol propellants

1.2.2 uses advised against

no additional information available

1.3 details of the supplier of the data sheet

EF KOZMETİK KİMYA SAN.VE TİC.LTD.ŞTİ.

tel:+90 212 485 95 45

1.4 emergency telephone number

emergency number:+90 212 485 95 45

SECTION 2- HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

product definition:Mixture

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

Classification:F+ ;R12

R67

Physical/chemical hazards:Extremely flammable

Human health hazards:Vapours may cause drowsiness and dizziness.

Environmental hazards:Not applicable.

2.2 Label elements

Hazards symbol or symbols:



Indication of danger:Extremely flammable

hazardous ingredients:propane/butane/isobutane

Risk phrases:R12-Extremely flammable

Safety phrases: S2-Keep out of the reach of children

S16-Keep away from sources of ignition-no smoking

S23-Do not breathe aerosol

S51-Use only in well-ventilated areas.

SECTION 3- COMPOSITION INFORMATION ON IGREDIENTS

Ingredients	CAS #	REACH NUMBER	%by Weight	RISK PHRASES	SAFETY PHRASES
Ethyl alcohol	64-17-5	05-2118522087-46-0000	%64,00-68,00	H223	P102-233-210
Butane	68512-91-4	NO NEED	%14,00-17,00	H222	P102-210
Isobutane	75-28-5	NO NEED	%6,00-8,00	H220, H280	P202, P210, P271+P403
Propane	74-98-6	NO NEED	%4,00-6,00	H220, H280	P202, P210, P271+P403
Octylacrylamide/Acrylates/Butylaminoethyl Methacrylate Copolymer	N/A	NO NEED	%2,50-4,50	N/A	N/A
Aminomethyl Propanol	124-68-5	NO NEED	%0,80-1,20	H315, H412, H319	P264, P273, P280, P332+P313, P337+P313, P501
Polyvinylcaprolactam	N/A	NO NEED	%0,60-0,80	H226, H315, H318	P210, P280, P305+P313
Phenyl Trimethicone	N/A	NO NEED	%0,60-0,80	H330	P260,P271,P284,P304 + P340 + P310,P403 + P233+P501
Parfum	N/A	NO NEED	%0,08-0,12	H334-411	P102

SECTION 4- FIRST AID MEASURE

4.1 Description of first aid measure:

INGESTION :Rinse mouth with water. Do not induce vomiting.Obtain medical advise.

INHALATION :Remove the person to fresh air and keep at rest in a comfortable position. Obtain medical advise.

SKIN CONTACT :Remove contaminating clothing. Wash skin with plenty of water using soap if available. if symptoms develop or persist. Consult a doctor.

EYE CONTACT :Rinse the eyes with plenty of water. If symptoms develop or persist consult a doctor

PROTECTION OF FIRST-AIDERS:No action shall be taken involving any personnel risk or without suitable training.It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

4.2 Indication of any immediate medical attention and special treatment needed.

Notes to physician:Treat symptomatically.Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments:No specific treatment.

SECTION 5- FIRE FIGHTING MEASURES

FLASH POINT :flash point applies only to liquids and is not applicable to aerosol products.

EXTINGUISHING AGENT :CO2, foam, dry chemical.For safety do not use a direct water jet on burning material.

COMBUSTION PRODUCT: CO may be possible

PROTECTIVE EQUIPMENT: Wear protective clothing/equipment when fighting fires

HAZARDS FROM THE SUBSTANCE OR MIXTURE:Flammable aerosol.In a fire or if heated,a pressure will occur and the container may burst,with the risk of a subsequent explosion.Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back,causing fire or explosion.Bursting aerosol containers may be propelled from a fire at high speed.Runoff to sewer may create fire or explosion hazard.

SECTION 6- ACCIDENTAL RELEASE MEASURES

CLEAN UP METHODS :Remove all sources of ignition.provide proper ventilation. If liquid absorb the material on a porous, inert material such as earth, sand or vermiculite. If solid/powder- carefully sweep up the material without causing dust. Dispose of in accordance with local regulations.

PERSONAL PRECAUTIONS :Use individual protective equipment

ENVIRONMENTAL PROTECTION No special protection required.

SECTION 7- HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Precautions for safe handling:Do not handle until all safety precautions have been read and understood.Do not eat,drink or smoke when using this product.Avoid direct inhalation.Do not spray directly towards face.Do not spray on a naked flame or any incandescent material.Keep away from sources of ignition-No smoking.Do not pierce or burn,even after use.People suffering from perfume sensitivity should be cautious when using this product.Air fresheners do not replace good hygiene practices.

7.2 CONDITIONS FOR SAFE STORAGE,INCLUDING ANY INCOMPATIBILITIES

Storage conditions:Store in original container.Refer to section 10.

Incompatible product:Refer to section 10.

Incompatible materials:Not applicable

Prohibitions on mixed storage:Not applicable

Storage area:Store in a cool area.Store in a dry area.Pressurized container.Protect from sunlight and do not expose to temperature exceeding 50°C

Packaging materials:Aluminium.

7.3 SPECIFIC END USE(S)

Air freshener aerosol.

SECTION 8- EXPOSURE CONTROLS AND PERSONEL PROTECTION

EXPOSURE CONTROLS :For further data see item 7

PERSONAL PROTECTION RESPIRATORY:Not required, but ensure adequate ventilation when using
VENTILATION: No special requirements
HANDS: no special requirements under normal use conditions
EYES: no special requirements under normal use conditions

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE :Liquid aerosol
APPEREANCE :Opaque
ODOR :According to fragrance smell
COLOUR :According to product specifaion
SOLUBILITY IN WATER :complete
MELTING POINT :Not applicable
BOILING POINT :Not applicable
PH: :8,00-9,00
FLASH POINT :Closed cup: <-7°C (19,4°F)(for propellant)
RELATIVE DENSITY :0,80-1,00 gr/lt
VAPOUR PRESSURE :Not applicable and / or not determined for the mixture.
TYPE OF AEROSOL :Spray

SECTION 10- STABILITY AND REACTIVITY

10.1 REACTIVITY
No specific test data related to reactivity available for this product.

10.2 CHEMICAL STABILITY
Stable under normal conditions.

10.3 POSSIBILITY OF HAZARD REACTIONS
under normal conditions of storage and use,hazardous reactions will not occur.

10.4 CONDITIONS TO AVOID
Not required for normal conditions of use

10.5 INCOMPATIBLE MATERIALS
Not applicable.

10.6 HAZARDOUS DECOMPOSITION PRODUCT
None under normal use.

SECTION 11- TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS
Adverse human health effects and symptoms:Acute toxicity:Based upon available data of the substances,classification criteria are not met.
Carcinogenicity:Based upon available data of the substances,classification criteria are not met.
Corrosivity:Based upon available data of the substances,classification criteria are not met.
Irritation:Based upon available data of the substances,classification criteria are not met.
Mutagenicity:Based upon available data of the substances,classification criteria are not met.
Repeated dose toxicity:Based upon available data of the substances,classification criteria are not met.
Sensitization:Based upon available data of the substances,classification criteria are not met.
Toxicity for reproduction:Based upon available data of the substances,classification criteria are not met.

SECTION 12- ECOLOGICAL INFORMATION

12.1 TOXICITY
Ecology-general:The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

12.2 PERSISTENCE AND DEGRADABILITY
No additional information available.

12.3 BIOACCUMULATIVE POTENTIAL
No additional information available.

12.4 MOBILITY IN SOIL
Not determined for the mixture

12.5 OTHER ADVERSE EFFECTS
No known significant effects or critical hazards

SECTION 13-DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS
Regional legislation:Disposal must be done according to official regulations.
Waste disposal recommendations:Aerosols are pressurized containers,even when apparently empty.Do not puncture,incinerate or burn even when empty.

SECTION 14- TRANSPORT INFORMATION

LAND TRANSPORT ADR/RID

ADR/RID Class :2.1
UN number :1950
Correct Technical Name :Aerosol

REMARK: :UN 1950 is required according to ADR-regulations
:AEROSOLS is required according to IMDG-regulations

MARITIME TRANSPORT IMDG/GGV SEA

IMDG/GGV Sea Class :2.1
UN Number :1950
Marine Pollutant :No
Correct Technical Name :Aerosol

AIR TRANSPORT ICAO-TI AND IATA-DGR

ICAO/IATA Class :2.1
UN number :1950
Correct Technical Name :Aerosol

SECTION 15 REGULATORY INFORMATION

LABELLING



SPECIAL DESIGNATION OF CERTAIN PREPARATIONS

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

RISK PHRASES

H222:Extremely flammable material

SAFETY PHRASES

P102:keep out of reach children
P210:keep away from heat/sparks/open flames/hot surfaces.-no smoking.

SECTION 16- OTHER INFORMATION

H PHRASES USED IN THIS DOCUMENT

H223 Flammable material
H222 Extremely flammable material
H319 Causes serious eye irritation
H315 Causes skin irritation
H411 Toxic to aquatic life with long lasting effects
H336 May cause drowsiness or dizziness

P PHRASES USED IN THIS DOCUMENT

P102 Keep out of reach of children.
P233 Keep away from any possible contact with water, because of violent reaction and possible flash fire.
P210 Keep away from heat/sparks/open flames/hot surfaces. -- No smoking.
P305+P351+P338 Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Notice to Reader

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