

SAFETY DATA SHEET

According To Regulation (EC) No 1907/2006 (REACH),
(EC) No. 1272/2008 (CLP)

GUMMY HAIR MOUSSE KERATIN

Version: 1.0
Form No: 364011

Prep Date: 26.12.2022
Rev. Date: 26.12.2022

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product Identifier**

Name of Product	GUMMY HAIR MOUSSE KERATIN
SDS ¹ Form No	364011
Product Description	Mixture - Cosmetic

1.2 Relevant Identified Uses of The Product and Uses Advised Against

Relevant Identified Uses	Hair mousse used for cosmetic purposes.
Uses Advised Against	There are no uses advised against.

1.3 Details of The Supplier The Safety Data Sheet

Manufacturer/ Supplier	İTİMAT KOZMETİK ÜRÜNLERİ SANAYİ VE TİC. A.Ş.
Address	Karadeniz Mah. Mehmet Akif Cad. 1117/1 Sok. No:6 Gaziosmanpaşa - İstanbul / Turkey
Telephone	+90 (212) 618 41 42
E-mail Address of Competent Person Responsible for the SDS	itimmat@fonex.com.tr

1.4 Emergency Telephone Number

Company Emergency	+90 (212) 618 41 42
-------------------	---------------------

2. HAZARDS IDENTIFICATION**2.1 Classification of The Product****2.1.1 Classification According to Regulation (EC) No 1272/2008**

This product is classified as hazardous according to regulation (EC) 1272/2008 [CLP/GHS].

- Flam. Gas 1; H220
- Press. Gas (Liq.); H280

2.2 Label elements**2.2.1. Labeling According to Regulation (EC) No 1272/2008 [CLP²/GHS³]**

Product Identifier
Hazard Component for Labeling
· Butane & Propone & Isobutane (LPG mixture)



SAFETY DATA SHEET

According To Regulation (EC) No 1907/2006 (REACH),
(EC) No. 1272/2008 (CLP)

GUMMY HAIR MOUSSE KERATIN

Version: 1.0
Form No: 364011

Prep Date: 26.12.2022
Rev. Date: 26.12.2022

Hazard Pictograms

· GHS02, GHS04



Signal Word

· DANGER

Hazard Statements

H220 Extremely flammable gas

H280 Contains gas under pressure; may explode if heated.

Precautionary Statements

General

-

Prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Response

P337 If eye irritation persists:

P381 In case of leakage, eliminate all ignition sources.

Storage

P403 Store in a well-ventilated place.

P410+P403 Protect from sunlight. Store in a well-ventilated place

Disposal

-

Supplemental Hazard Information (EU) Statements

No data available.

2.2.2. Special Rules For Supplemental Label Elements For Certain Mixtures

· None.

2.2.3. Additional Labeling

· Not Applicable

2.3 Other Hazards

Product is not classified as PBT/ vPvB according to Regulation (EC) No. 1907/2006, Annex XIII: None

SAFETY DATA SHEET

According To Regulation (EC) No 1907/2006 (REACH),
(EC) No. 1272/2008 (CLP)

GUMMY HAIR MOUSSE KERATIN

Version: 1.0
Form No: 364011Prep Date: 26.12.2022
Rev. Date: 26.12.2022

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Description of The Substances

· Mixture

CAS ⁴ No	EC ⁵ No	Chemical Name	Conc. %	Classification according to Regulation (EC) No 1278/2008 (CLP)
68476-85-7	270-704-2	Butane & Propone & Isobutane (LPG mixture)	8,0-10,0	Flam. Gas 1; H220 Press. Gas (Liq.); H280

3.2 Additional information

Notes:

Butane & Propone & Isobutane (LPG mixture) Cas No: 68476-85-7:

Note K: Classification as carcinogenic or mutagen is not required if the substance can be shown to contain less than 0.1% w / w of 1,3-butadiene (EINECS No 203-450-8). If the substance is not classified as carcinogenic or mutagen, at least the precautionary statements (P102-) P210-P243 (Table 3.1) or S-phrases (2-) 9-16 (Table 3.2) are used. This note only applies to certain complex coal- and petroleum-derived substances in the third part of this annex.

M-Factor: None

Specific Concentration limits: None

4. FIRST AID MEASURES

4.1 Description of first aid measures

4.1.1 General notes

- When in doubt or if symptoms are observed, get medical advice.

4.1.2 Following inhalation

- If inhaled, remove to fresh air. If not breathing, give artificial respiration.
- In case of dyspnea give oxygen.
- If unconscious, place in recovery position and get medical attention immediately.
- Get medical attention.



4.1.3 Following skin contact

- There is no hazard to use this product on skin.

4.1.4 Following eye contact

- Check for and remove any contact lenses.
- Rinse out with water for at least 15 minutes with the eyelid held wide open.
- Do not rub your eye.
- Get medical attention if irritation persists.



SAFETY DATA SHEET

According To Regulation (EC) No 1907/2006 (REACH),
(EC) No. 1272/2008 (CLP)

GUMMY HAIR MOUSSE KERATIN

Version: 1.0
Form No: 364011

Prep Date: 26.12.2022
Rev. Date: 26.12.2022

4.1.5 Following ingestion

- Wash out mouth with water.
- Do not induce vomiting unless directed to do so by medical personnel.
- Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately.
- Get medical attention.



4.1.6 Self-protection of the first aider

- First aid assistant: Pay attention to self-protection!

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

- Potential acute health effects
Eye contact: It is not expected to cause eye irritation.
Inhalation: No data available
Skin contact: Prolonged or repeated skin contact can have an irritating effect.
Ingestion: No data available

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

- Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media

- Use an extinguishing agent suitable for the surrounding fire.
- Sprayed water stream, Dry chemical powder, alcohol resistant foam or carbon dioxide (CO₂).

Unsuitable extinguishing media

- None known.

5.2 Special hazards arising from the product.

- In case of a fire explosion of aerosol cans is possible.
- There could be toxic gases like Carbon monoxide (CO) and Carbon dioxide (CO₂) occur in the event of fire.
- Do not breathe in smoke.
- Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

5.3 Advice for fire-fighters

- Wear full chemical protective clothing. In case of fire: Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves.

SAFETY DATA SHEET

According To Regulation (EC) No 1907/2006 (REACH),
(EC) No. 1272/2008 (CLP)

GUMMY HAIR MOUSSE KERATIN

Version: 1.0
Form No: 364011

Prep Date: 26.12.2022
Rev. Date: 26.12.2022

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures****6.1.1 For non-emergency personnel**

- Avoid contact with eyes.
- No action shall be taken involving any personal risk or without suitable training.
- Keep unnecessary and unprotected personnel from entering.
- Do not touch or walk through spilled material.
- Evacuate the accident area.
- Refer to protective measures listed in section 7 and 8.
- Wear appropriate personal protective equipment as described in section 8.

6.1.2. For emergency responders

- If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.
- See also the information in "For non-emergency personnel".

6.2 Environmental precautions

- Do not empty into drains and sewers.
- Keep from entering to water and ground water systems.
- Spillages or uncontrolled discharges into watercourses must be alerted to the Environmental Agency or other appropriate regulatory body.

6.3 Methods and material for containment and cleaning up**6.3.1 For containment**

- Soak up with inert absorbent material (e.g. sand, vermiculite, sawdust).
- Control personal contact by using protective equipment as required
- Take up contaminated material and pass on for further processing.
- Contain for disposal according to local / national regulations.

6.3.2 For cleaning up

- Move containers from spill area.
- Place spilled material in a designated, labeled waste container.
- Dispose of via a licensed waste disposal contractor.
- Control personal contact by using protective equipment.

6.3.3 Other information

- Dispose of waste material according to local, state and federal regulations.

6.4 Reference to other sections

- See Section 1 for emergency contact information.
- See Section 8 for information on appropriate personal protective equipment.
- See Section 13 for additional waste treatment information.

SAFETY DATA SHEET

According To Regulation (EC) No 1907/2006 (REACH),
(EC) No. 1272/2008 (CLP)

GUMMY HAIR MOUSSE KERATIN

Version: 1.0
Form No: 364011

Prep Date: 26.12.2022
Rev. Date: 26.12.2022

7. HANDLING AND STORAGE**7.1 Precautions for safe handling****7.1.1 Protective measures**

Personal preventions

- Do not spray into the eyes or on irritated skin
- Do not inhale intentionally.
- Pressurized container
- Protect from sunlight and do not expose to temperatures exceeding 50 °C Do not pierce or burn even after use.
- Do not spray on a naked flame or incandescent material.
- Wear personal protection equipment. Refer to chapter 8.
- Do not eat, drink, smoke or sneeze at the workplace.
- Dangerous areas must be limited and marked with appropriate warning and safety signs.
- Fill only into labeled container.
- Always wash hands with soap and water after handling.
- Working areas must be arranged in such a manner that they can be cleaned at all times.
- Take off all contaminated clothing immediately and never use before washing.
- Ensure adequate ventilation and, if necessary, exhaust ventilation when handling or transferring the product.
- Ensure that the occupational exposure limit value/s (OEL) and/or other limit values are complied with.

7.1.2 Measures to Prevent Fire

- See section 5.

7.1.3 Measures to Protect Environment

- Dispose of waste material according to local, state and federal regulations.

7.1.4 Advice on general occupational hygiene

- Use good occupational work practice.
- Comply with the health and safety at work laws.
- Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities

- Store in accordance with local regulations.
- Store away from ignition sources, food and drink.
- Keep container tightly closed.
- Store in original containers.
- Store in a cool, dry, well-ventilated area.
- Keep at temperatures above -20 °C.
- Keep at temperature not exceeding 40 °C.
- Avoid contact with incompatible materials

SAFETY DATA SHEET

According To Regulation (EC) No 1907/2006 (REACH),
(EC) No. 1272/2008 (CLP)

GUMMY HAIR MOUSSE KERATIN

Version: 1.0
Form No: 364011

Prep Date: 26.12.2022
Rev. Date: 26.12.2022

- Avoid physical damage to containers.
- Please give the priority usage for damaged packaged.

STORAGE INCOMPATIBILITY

- Observe storage regulations for aerosols.

Advice on common storage

- See also instructions on the label.
- Store in a cool, dry, well-ventilated area.
- Keep away from food, drink and animal feeding stuffs.
- Store away from incompatible materials and foodstuff containers.

7.3 Specific precautions on storage

- No data available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Preventive industrial and medical examinations must be carried out according to the application area. Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard.

Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.

8.1.1 Occupational exposure limits

Cas No	Component	ml/m ³	ml/m ³	Fib/cc	Category	Origin
74-98-6	Propane	1000	1800		TWA (8h)	PEL

Cas No	Component	ml/m ³	ml/m ³	Fib/cc	Category	Origin
106-97-8	Butane	800	1900		TWA (8h)	ACGIH
75-28-5	Isobutane	800	1800		TWA (8h)	ACGIH

8.2 Exposure controls

Adequate ventilation should be used during processing.

Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

8.2.1 Appropriate engineering controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Ensure that eyewash stations and safety showers are proximal to the work-station location.

Keep away from food, drink and animal feeding stuffs.

Use personal protective equipment according to EN⁶ standards.

See Section 7

SAFETY DATA SHEET

According To Regulation (EC) No 1907/2006 (REACH),
(EC) No. 1272/2008 (CLP)

GUMMY HAIR MOUSSE KERATIN

Version: 1.0
Form No: 364011

Prep Date: 26.12.2022
Rev. Date: 26.12.2022

8.2.2 Individual protection measures, such as personal protective equipment**8.2.2.1 Eye / Face protection:**

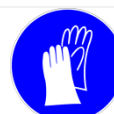
Wear safety glasses.

In the event of heated product exposure, face shield must be used and remove contact lens as soon as practicable.

Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. (EN 166)

**8.2.2.2 Skin protection****Hand protection**

- Use protective impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. (EN 374)
- Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers.
- Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly.

**Body protection**

- Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**Other protection**

- Handle in accordance with good industrial hygiene and safety practice.
- Wash hands before breaks and at the end of workday.
- Prophylactic use of protective ointment (barrier cream) is recommended.

8.2.2.3 Respiratory protection

- Use a respiratory protective device with particle filter/dust mask CEN with an approved standard if a risk assessment indicates this is necessary.
- Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**8.2.3 Environmental exposure controls**

- Legislation for the protection of the environment must be met in full.

SAFETY DATA SHEET

According To Regulation (EC) No 1907/2006 (REACH),
(EC) No. 1272/2008 (CLP)

GUMMY HAIR MOUSSE KERATIN

Version: 1.0
Form No: 364011Prep Date: 26.12.2022
Rev. Date: 26.12.2022

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Form/Physical state	Mousse
Color	Transparent
Odor	Parfume
pH	5,8-6,8
Melting Point (°C)	No data available
Flash point (°C) (bulk solution without propellants)	< 99
Flammable properties	No data available
Refractive Index	No data available
Oxidising Properties	Not oxidizer
Explosive properties	Not explosive
Explosion limits, %	1,3 (isobutane)
Vapor pressure (bar) (at 20 °C) (at 50 °C)	2,7-3,7 5,0-7,0
Vapor density	No data available
Ignition point (°C)	365 (butane)
Boiling Point (°C)	No data available
Density (g/mL) (20°C)	0,756-0,776
Water Solubility	No data available
Apparent porosity	No data available

9.2 Other Information

Other physical and chemical parameters

10. STABILITY AND REACTIVITY

10.1 Reactivity

- Stable under recommended storage and handling conditions. (See section 7.)

10.2 Chemical stability

- Stable under recommended storage and handling conditions. (See section 7.)

10.3 Possibility of hazardous reactions

- May accure.

10.4 Conditions to avoid:

- Avoid thermal decomposition, do not over heat.
- Keep away direct sunlight, avoid sparks and static charges.

10.5 Incompatible materials:

- Oxidising agents

10.6 Hazardous decomposition products:

- The thermal decomposition may release/form:
- Carbon monoxide (CO)
- Carbon dioxide (CO₂)



SAFETY DATA SHEET

According To Regulation (EC) No 1907/2006 (REACH),
(EC) No. 1272/2008 (CLP)

GUMMY HAIR MOUSSE KERATIN

Version: 1.0
Form No: 364011

Prep Date: 26.12.2022
Rev. Date: 26.12.2022

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Based on our experience and the information available, adverse health effects are expected if not handled as recommended with suitable precautions for designated uses. The product has not been tested in animal experiments.

11.2 Acute toxicity

- LD50 (oral, rat): > 2000 ml/kg
- Inhalation of high vapour concentrations can cause CNS-depression and narcosis.

11.3 Skin corrosion/irritation and Eye damage/irritation:

- Skin irritation: It is not expected to cause skin irritation. Prolonged or repeated skin contact can have an irritating effect.
- Eye irritation: It is not expected to cause eye irritation.

11.4 CMR effects (Carcinogenicity):

- The product does not have carcinogenic effect.

11.5 CMR effects (Mutagenicity and Toxicity for reproduction):

The product is not mutagenic or toxic for reproduction.

11.6 Other Toxicological Effects:

Allergic Effects	No data available
Effects on Repeated Doses Chronic Exposures	No data available
Sensitization	No data available
Developmental Toxicity (Teratogenicity)	No data available
Fertility	No data available

11.7 STOT-single/repeated exposures:

STOT-single exposure	The product is not classified as a specific target organ toxicant.
STOT-repeated exposure	The product is not classified as a specific target organ toxicant.

11.8 Symptoms related to the physical, chemical and toxicological characteristics:

In case of inhalation	No data available
In case of skin contact	Not expected to cause skin irritation.
In case of eye contact	Not expected to cause eye irritation.
In case of ingestion	May cause discomfort if swallowed.

11.9 Additional Toxicological Information:

- Toxicological classifications are based on available knowledge and information
- The special effects to health are considered by taking into account the information in section 3.

SAFETY DATA SHEET

According To Regulation (EC) No 1907/2006 (REACH),
(EC) No. 1272/2008 (CLP)

GUMMY HAIR MOUSSE KERATIN

Version: 1.0
Form No: 364011

Prep Date: 26.12.2022
Rev. Date: 26.12.2022

12. ECOLOGICAL INFORMATION**12.1 Toxicity:**

It is not considered dangerous for the environment.

12.2 Persistence and degradability

Abiotic Degradation: No data available

Physical- and Photo-chemical elimination: No data available

Biodegradation: The product has biodegradability.

The solid matter content can be separated mechanically in a sewage plant.

12.3 Bioaccumulative potential

Partition coefficient n-octanol /water (log Kow): No data available

Bioconcentration factor (BCF): No data available

12.4 Mobility in Soil

Solubility in water: Soluble Liquid

Known or predicted distribution to environmental compartments: No data available

Surface tension: No data available

Adsorption/Desorption: No data available

12.5 Results of PBT and vPvB assessment

According to Annex XIII of Regulation (EC) No.1907/2006 product is not fulfilling PBT (persistent/bioaccumulative/toxic)/vPvB (very persistent/very bioaccumulative) criteria

12.6 Other adverse effects

See the sections 6, 7, 13, 14 and 15.

13. DISPOSAL CONSIDERATIONS**13.1 Waste Treatment Methods****13.1.1 Product / Packaging disposal**

- The generation of waste should be avoided or minimized wherever possible.
- Note that properties of a material may change in use, and recycling or reuse may not always be appropriate
- When recycling of the product is not possible, disposal to landfill or incineration in accordance with all applicable government laws and regulations is recommended.
- Disposal according to local authority regulations.
- According to the European Waste Catalogue, waste codes are not product specific, but application specific. Waste codes should be assigned by the user.
- Contaminated packaging can be re-used after emptying and cleaning.

13.1.2 Waste Treatment-Relevant Information

- When in compliance with the Environmental Protection (Duty of Care) Regulations.

13.1.3 Sewage Disposal-Relevant Information

- None

SAFETY DATA SHEET

According To Regulation (EC) No 1907/2006 (REACH),
(EC) No. 1272/2008 (CLP)

GUMMY HAIR MOUSSE KERATIN

Version: 1.0
Form No: 364011Prep Date: 26.12.2022
Rev. Date: 26.12.2022

13.1.4 Other Disposal Recommendations

- Dispose of chemicals waste or in accordance with local regulations.
- Follow all applicable local laws, rules and regulations regarding the proper disposal of this material.
- If this product has been altered or contaminated with other hazardous materials, appropriate waste analysis may be necessary to determine proper method for disposal.
- Dispose of waste according to applicable local, state, and federal regulations.

14. TRANSPORT INFORMATION

	ADR ⁷ /RID ⁸	ADNR ⁹	IMDG ¹⁰	ICAO ¹¹ /IATA ¹²
TRANSPORTATION	Road	River	Marine	Airways
14.1 UN No.	1950	1950	1950	1950
14.2 Un Proper Shipping Name	UN 1950, AEROSOLS, FLAMMABLE, 2, 2.1, 2 (D)			
Symbols				
HIN No	-	-	-	-
Tunnel Restriction Code	2 (D)			
EmS			F-D, S-U	
14.3 Transport Hazard Class	2	2	2	2
14.4 Labels	2.1	2.1	2.1	2.1
14.5 Packaging Group	-	-	-	-
14.6 Classification Code	5F			
14.7 Environmental Hazards			-	
14.8 Special Precautions For Users	Not Available			
14.9 Transport in bulk according to Annex II of MARPOL and the IBC Code	Not Available			

15. REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations / Legislation Specific For The Substance or Mixture

No data available

15.1.1 HAZARD

CLP classification according to Annex VI of CLP (Regulation (EC) No 1272/2008)

INTERNATIONAL REGULATIONS

SAFETY DATA SHEET

According To Regulation (EC) No 1907/2006 (REACH),
(EC) No. 1272/2008 (CLP)

GUMMY HAIR MOUSSE KERATIN

Version: 1.0
Form No: 364011

Prep Date: 26.12.2022
Rev. Date: 26.12.2022

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006 (REACH) and ISO 11014:2009.

This product is classified according to EU Directive GHS/CLP.

European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR 2015)

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out for this substance/ mixture by the supplier.

16. OTHER INFORMATION**16.1 Other information**

- For additional information regarding products please contact the İTİMAT KOZMETİK ÜRÜNLERİ SANAYİ VE TİC. A.Ş.
- The above information complies with the 1907/2006 Directives and their amendments.

16.2 Related Person

- AYANSAN CHEMICAL CONSULTANCY PLASTIC INC. AND TRD. LTD. CO.
- Prepared by
- Chemical Safety and Regulatory Affairs Consultant: MSc Burak AYAN
- burakayan@ayansan.com
- www.ayansan.com info@ayansan.com +90 (212) 485 50 59
- İTİMAT KOZMETİK ÜRÜNLERİ SANAYİ VE TİC. A.Ş.
- itimat@fonex.com.tr

16.3 Revision Date, Version and SDS no

- Date: December 26, 2022
- Version: 1.0
- SDS No: 364011

16.4 Reason of re-issue

- Compiling according to Regulation (EC) No 1272/2008

16.5 Relevant H- and EUH-phrases:

H220 Extremely flammable gas

H280 Contains gas under pressure; may explode if heated.

16.6 Legal disclaimer

- The purpose of the above information is to describe the products only in terms of health and safety requirements.
- The information given should not, therefore, be construed as guaranteeing specific properties or as specification.
- Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.
- The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.

SAFETY DATA SHEET

According To Regulation (EC) No 1907/2006 (REACH),
(EC) No. 1272/2008 (CLP)

GUMMY HAIR MOUSSE KERATIN

Version: 1.0
Form No: 364011

Prep Date: 26.12.2022
Rev. Date: 26.12.2022

- The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.
- The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. Due to the many factors outside our control when using this product, we cannot accept liability for any injury, accident, loss or damage caused through its use.

¹ SDS: Safety Data Sheet

² CLP: Classification Labelling and Packaging

³ GHS: Global Harmonised System

⁴ CAS: Chemical Abstract Service

⁵ EC: European Community number

⁶ EN Standards: Personal Protective Equipment Standards Determined by CEN (European Committee for Standardization)

⁷ ADR: Accord Dangereux Routier (European regulations concerning the international transport of dangerous goods by road)

⁸ RID: Regulations Concerning the International Transport of Dangerous Goods by Rail (European law)

⁹ ADN: Regulation for the Carriage of Dangerous Substances on the Rhine (EU)

¹⁰ IMDG: International Maritime Dangerous Goods (United Nations)

¹¹ ICAO: International Civil Aviation Organization

¹² IATA: International Air Transport Association