SAFETY DATA SHEET

THE SDS PREPARED ACCORDING TO REGULATION ON THE SAFETY DATA SHEETS RALATING TO HAZARDOUS SUBSTANCES AND MIXTURES (13.12.2014 / 29204)

PRODUCT NAME: ULTRA-INTENSE BLEACH

Release Date :25.08.2015
Revision Date :10.01.2023
FORM NO: AR.03 Revision No :02

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

1.1. Identification of the substance / Mixture

Product Description: **ULTRA-INTENSE BLEACH**
Product Code: 03

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

It contains sodium hypochlorite and is used in bleaching and cleaning processes.

1.3. Details of the supplier of the Safety Data Sheet

Manufacturer Company: GÖKOĞLU KİMYA GID. REK. İNŞ. KOZ. SAN. VE TİC. LTD. ŞTİ.
Address: Astim Org. San. Böl. Astim Bul. No: 7 AYDIN
Phone: 0256 231 07 30/231 07 31
Authorized person responsible for SDS: nurhandogan83@gmail.com

1.3.1. Details of the Exporter/Trademark

BSP ULUSLARARASI TİC. DAN. LTD. ŞTİ.
TRADEMARK NUMBER: 18806803
BİORG&FRESH
Mansuroğlu Mah. Ankara Cad. K.4 N:11 Bayraklı /İzmir/ Türkiye
+90 232 503 85 88
www.biorgfresh.com info@biorgfresh.com

1.4. Emergency telephone numbers:

Ministry of Health UZEM phone number: In case of poisoning, call the 114 number of the National Poison Information Center (UZEM) or the 112 number of the emergency health services.
Emergency telephone numbers: 0256 231 07 30

2. HAZARD IDENTIFICATON

2.1. Classification of the Substance or Mixture

Classification of Substances or Mixtures according to the regulation on SEA (OJ 11.12.2013 No.28848 reiterated)

Physical and chemical hazards:
Not relevant
Health Hazards:
Skin Corr. Cat. 1A ; H314
Environmental Hazards:
Aquatic acute 1;H400

2.2.Label Elements

Hazard Pictograms:

GHS05

GHS09

Signal word: **DANGER**

Hazard Statements:

Physical Hazards	Health Hazards	Environmental Hazards
Not relevant	H314: Causes severe skin burns and eye damage	H400: Very toxic to aquatic life.

Additional Hazard Statements:

EUH 031 : Contact with acids liberates toxic gas

Precautionary Statements:

Prevention	P260: Do not breathe dust/fume/gas/mist/vapours/ spray. P264: Wash thoroughly with plenty of water after handling. P280: Wear protective gloves/protective clothing/eye protection/face protection P273: Avoid release to the environment.
Response	P301 + P330 + P331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303 + P361 + P353 – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P363 – Wash contaminated clothing before reuse. P304 + P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing. P310 – Immediately call the NATIONAL POISON ADVICE CENTER PHONE 114 or the doctor. P321: Specific treatment (see this label). P305 + P351 + P338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P391: Collect spillage.
Storage	P404: Store locked up
Disposal	P501: Dispose of container in accordance with national regulations.

2.3. Other Hazards

No data.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2. Mixtures

Substances	Concentration %(w/w)	CAS No	EINCES NO	Classification SEA(CPL)
Sodium hypochlorite	%30-40	7681-52-9	231-668-3	Skin Corr 1B; H314 Acute Aquatic Cat 1;H400
Sodium hydroxide	< %5	1310-73-2	215-185-5	Skin Irr. 2 ; H315
Deionized water	>%60	7732-18-5	-	Not dangerous

4. FIRST AID MEASURES

As a general rule, consult a doctor when an unexpected situation is encountered or symptoms persist. Never try to make an unconscious person vomit.

4.1. Description of First Aid Measures

4.1.1.Inhalation:

Remove the patient to fresh air. Keep calm and warm. If breathing is difficult, artificial respiration should be done and a doctor should be consulted immediately.

4.1.2. Eye Contact:

If you have contact lenses, check and remove. In case of contact with eyes, wash with plenty of water by occasionally lifting the upper and lower lids at least 20 minutes and consult a doctor.

4.1.3. Skin Contact:

In case of contact with skin, wash with plenty of water for at least 15 minutes. Take off your contaminated clothes. In case of irritation, consult a doctor.

4.1.4. Ingestion:

Do not vomit. Never give anything by mouth in case of fainting. Check breathing and

heart rate. If not breathing, give artificial respiration by trained personnel.
If there is no heartbeat, perform heart massage by trained personnel. See doctor immediately.

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

4.2.1. Inhalation

It can cause serious hazards. May cause coughing, difficulty breathing, respiratory tract irritation.

4.2.2. Skin Contact

May cause burns. Serious skin damage may occur with blistering and wounding.

4.2.3. Eye Contact

It can cause serious damage and burns. It can produce chronic consequences.

4.2.4. Ingestion

May cause adverse effects on health. It can cause nausea, vomiting, coma or death.

4.2.5. Long-Term Effects

Permanent irritation of the eyes, nose and throat may occur due to prolonged exposure.

4.3. Indication of any immadiate medical attention and treatment needed

Be psychologically supportive and act on the findings.

5. FIREFIGHTING MEASURES

5.1. Suitable extinguishing media

Use foam, dry chemicals, water mist, carbon dioxide fire extinguishers. After fire is out, cool containers with water. In large fires, the fire department should be notified. Care should always be taken to create an escape route in case of fires.

5.2. Special hazards arising from the substance or mixture

Do not let it mix with any chemicals. The fire should not be intervened with strong water, it may cause the fire to spread. It is not flammable.

5.3. Advise for firefighters

Use full-face self-contained breathing apparatus and suitable protective clothing when fighting a fire. Firefighters should avoid breathing any combustion products. If possible, avoid using water. It releases heat and smoke as a result of exothermic reaction with acids. If there is pressure in the containers, they can explode when heated or with acid gases. Avoid contact with skin.

6. ACCIDENTAL RELEASE MEASURES (Avoid contact with skin and eyes.)

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For Non – Emergency Personnel

Wear adequate protective clothing. Avoid substance contact. Do not breathe vapours. Provide fresh air indoors. Consult an expert for emergency procedures. Avoid contact with skin and eyes.

6.1.2 For Emergency Responders

Use personal protective clothing, gloves and face and eye protection equipment specified in section 8. Evacuate the danger area and prevent unnecessary and unprotected persons from entering the area. Get personnel to safe area. Avoid contact with skin and eyes.

6.2. Environmental Precautions

Prevent from mixing with channels, surface and underground waters. Inform the competent authorities if it enters waters or sewers. Prohibit entry to the area until cleaning is complete. Extinguish any fire or remove all sources of ignition and ventilate the area.

6.3. Methods and material for containment and cleaning up

Wash small spills with plenty of water. Absorb large amounts of spillage in liquid-retaining inert material (dry sand or earth) and place in chemical waste containers. Dispose according to

regional/national regulations. Provide ventilation. Do not use flammable materials such as sawdust, lint, paper.

6.4. References to other sections

See Section 13

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Observe the warnings and industrial safety precautions on the label. If mixed with water, it may cause an increase in temperature. In contact with acids, it gives an exothermic reaction, releasing heat and smoke. It should be kept away from oxidizing agents and acids. Wear full-body protective clothing against splashes and spills. Use protective clothing when there is a risk of exposure Wash your hands with plenty of soap and water after work. Avoid hand and eye contact and inhalation of vapors.

7.1.1. General Recommendations for Handling

Keep away from acids. Wear chemical safety glasses. Wear rubber or PVC gloves and protective clothing. Make sure there is good ventilation. Avoid direct contact of the substance with skin and eyes during manual handling. Keep fire fighting equipment ready.

7.1.2. Warnings Regarding Incompatibilities of Substances or Mixtures

Avoid storing in the same environment with acidic materials. Do not use paper and cotton products.

7.1.3. Environmental Recommendations

Prevent from entering sewers and water sources. In case of interference, notify the competent authorities.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and animal feeding stuffs. Do not open packages that have built up pressure. Store in a cool, dry and well-ventilated place away from incompatible materials (containing acids). Protect from heat and direct sunlight in well-closed containers. The floor should not be permeable to the product and it should be ensured that the product is collected in a certain place with the duct system in case of accidental spillage. The warehouse should be away from animal feeding areas. The product reacts with acids, nickel copper, tin, manganese and iron.

7.3. Specific end use(s)

No information

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control Parameters

Exposure limits/standards

TLV-ACGIH(threshold limit value): 1 ppm

PEL-OSHA: 0.5ppm

Provide ventilation where appropriate. Provide safety showers in case of skin and eye contact.

8.2. Exposion Controls

8.2.1.Appropriate Engineering Controls

No information.

8.2.2. Individual protection measures

General protection and hygiene measures

Do not eat, drink or smoke where the material is handled. Keep away from foodstuffs, drinks and feedstuffs. Take off your contaminated clothing. Avoid contact with eyes and skin. Safety showers and eye wash must be ready for use.

8.2.2.1. Eye-Face Protection:

Use suitable safety glasses and/or full face shield when splashing is possible. For example according to EN 166. Provide eyewash and emergency shower facilities in the work area.

8.2.2.2. Hand-Skin Protection:
Wear suitable gloves, boots, apron, chemical protective clothing or work clothes to prevent skin contact.
8.2.2.3. Respiratory Protection
If the specified standards are exceeded, use a respirator in accordance with OSHA General Industry Standards. If vapors are present, use a full face shielded respirator. After leaving the working environment, you can stay in the fresh air.
8.2.3. Environmental exposure controls
No information.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

a) Appearance	: Greenish yellow viscous liquid
b) Odor	: Characteristic
c) Odor Threshold	: Not applicable
d) pH	: 12-14
e) Melting / Freezing Point	: <0ºC
f) Starting Boiling Point / Boiling Range	: >100 ºC
g) Flash Point	: No information
h) Evaporation Rate	: No information
i) Flammability	: No information
j) Upper/lower flammability or explosive limits	: No information
k) Vapor Pressure	: No information
l) Vapor Density	: No information
m) Relative Density	: 1,1 gr/cm³ 20ºC
n) Solubility	: It is completely soluble in water.
o) Partition coefficient:n-octanol water	: No information
p) Flaming Temperature	: No information
q) Decompositon Tmperature	: >40ºC
r) Mobility	: No information
s) Explosive Property	: No information
t) Oxidazing Property	: No information

9.2. Other information
No information

10. STABILITY AND REACTIVITY

10.1. Reactivity
It is stable under normal conditions
10.2. Chemical Stability
Not stable at temperatures above 40°C, in daylight and in contact with acids.
10.3. Possibility of hazardous reactions
Significant heat is released when mixed with acid. Water, acids (hydrochloric acid, sulfuric acid, nitric acid, hydrofluoric acid, phosphoric acid, acetic acid, formic acid, benzoic acid, muriatic acid etc.) react. If the product is exposed to very high temperatures, it may emit carbon monoxide, dioxide, smoke and nitrous oxide gases.
10.4. Conditions to avoid
Heat, temperature, pressure, humidity and substances to be avoided.

10.5. Materials to avoid
Oxidizing and reducing agents, strong acids (hydrochloric, hydrofluoric, muriatic, phosphoric acid, chromic acid, nitric acid, sulfuric acid, etc.), combustible materials, halogens, metals, alkalis, peroxides, nickel, copper, tin, aluminum, etc.

10.6. Hazardous decomposition products
As a result of its decomposition with some metals, toxic gases are released.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

11.1.1.Substances

Toxic Limit
LD50/oral/rabbit= 40 mg/kg guinea pig orally (sodium hydroxide)
LC50/respiration/8h/rat= Not listed
LD50/dermal/rat= Not listed

11.1.2.Mixtures

11.1.2.1

	Conclusion and thoughts
Acute toxic	Harmful if swallowed.
Irritation	May cause respiratory tract irritation.
Corrosive	Causes severe skin burns. Causes serious eye damage. Causes burns.
Sensitivity	No information.
Repeated dose toxicity	No information.
Carcinogenicity	According to the international cancer research agency, this product does not contain carcinogenic substances.
Mutajenite	There is no information about the content of the substance causing mutagenic adverse effects.
Reproductive toxicity	There is no evidence of fertility and developmental effects.
Aspiration	No information.

11.2 Hazard Classification
Skin corrosion / iritation
Harmful to the aquatic environment

11.3 Hazard information as the substance is placed on the market
Skin Corrosive Category 1A;H314
Aquatic Acute 1; H400

11.4 Information About Test Data
No information

11.5 Additional Information on Classification Criteria
EUH031; It releases toxic gases on contact with acids.

11.6 Information on Possible Routes of Exposure

If swallowed	It can cause sudden burning and pain in the mouth, throat, esophagus, digestive system and stomach.
Skin Contact	It causes the natural oil of the skin to be removed and accordingly it causes severe burns.
Eye Contact	Causes serious eye damage.
If inhaled	It causes irritations in the nose, throat, trachea and bronchi. Prolonged and excessive exposure to its vapors and mixtures causes

	liver dysfunction and pulmonary edema.
Target organs	Eye, skin, respiratory system
Medical Warnings	In case of contact with eyes and skin, rinse with plenty of clean water. If swallowed, do not induce vomiting. If inhaled, get fresh air and treat as directed.

11.7 Information on Physical, Chemical and Toxicological Properties
The chemical, physical and toxicological properties have not been fully studied.
11.8 Delayed or Immediate Effects as well as Chronic Effects in Short- and Long-Term Exposure
No information.
11.9 Interactive Effects
The interaction effects of each substance in the product with each other have not been fully studied.
11.10 Absence of Specific Data
No specific data is available.
11.11 Mixture and Substance Comparison Information
No information.
11.12 Other information
No information.
11.13 Additional Toxicological Warnings:
Toxicological classification was made based on content information and available information.

12. ECOLOGICAL INFORMATION

12.1. Toxicity
Ecotoxicity data have not been specifically determined for the assessment of the environmental hazard of this product. With the information on the information components given in this section and similar items
belongs to its ecotoxicity. Although it is not expected to be harmful to aquatic organisms, it contains substances classified as dangerous for the environment.
12.2. Persistance and degradability
This material is alkaline and can raise the pH of surface waters with low buffering capacity. Therefore, it should not be directed to the waste treatment plant without being neutralized. (Neutralization should be carried out outdoors, carefully and taking the precautions specified in section 8)
12.3.Bioaccumulative potential
No information.
12.4.Mobility in soil

Solubility in Water	The product is well soluble/miscible in water.
Surface Tension	No information
Water Threat Class	No information about its mobility in the soil and its water threat class.
Effect on Drinking Water	No information about its mobility in soil and its effect on drinking water.

12.5. Results of PBT and vPvB assessment
No information.
12.6.Other adverse effects
No information.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
It should not be disposed of with household waste. Do not discharge into drains and water channels.

According to the legislation, it should be stored in the appropriate area and within the time period.

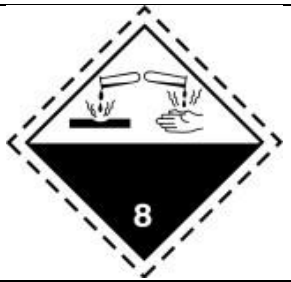
13.2 Disposal methods

It must be disposed of in accordance with the legislation. Deliver to professional licensed waste disposal companies.

It should not allow the product packaging and product to be disposed of with household waste. The product and its packaging should not be mixed with sewage and groundwater.

14. TRANSPORT INFORMATION

Necessary precautions should be taken during the transportation of the product and the rules on the road route should be followed.

Mode of Transport	Road	Seaway	Airline
14.1.UN Number	1791	1791	1791
14.2.UN Shipping Name	CORROSIVE LIQUID N.O.S(Sodium hydroxide, sodium hypochlorite)		
Symbol			
14.3. Transport Hazard Class	8	8	8
14.4. Packaging Group	II	II	II

14.5. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

No information.

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific fort he substance or mixture

Product; It has been classified and labeled according to the procedures and principles stipulated in the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" and "EU legislation".

Review the following regulations for legislation or other national measures that may be of interest to enforce the provisions of this safety data sheet.

- Regulation on Safety Data Sheets Regarding Harmful Substances and Mixtures
- Regulation on Classification, Labeling and Packaging of Substances and Mixtures
- Regulation on Restrictions on Production, Placement on the Market and Use of Certain Hazardous Substances, Preparations and Goods
- Occupational Health and Safety Regulation
- Regulation on Health and Safety Precautions in Working with Carcinogenic and Mutagen Substances
- Regulation on Health and Safety Precautions in Working with Chemical Substances
- Regulation on the Use of Personal Protective Equipment at Workplaces

- Manual Transport Regulations
- Regulation on Control of Hazardous Wastes
- Regulation on Preventing Major Industrial Accidents and Reducing Their Effects

16. OTHER INFORMATIONS

16.1. Regulation

This document has been prepared in accordance with 91/155/EEC, 2001/58/EC, ISO 11014-1 within the framework of the "Regulation on Safety Data Sheets for Hazardous Substances and Mixtures" dated 13 December 2014 and numbered 29204 and has been prepared and approved by accredited expert personnel who have been certified in accordance with the regulation.

16.2. Information of the preparer of the Safety Data Sheet

GÖKOĞLU KİMYA GID. REK. İNŞ. KOZ. SAN. VE TİC. LTD. ŞTİ.Prepared on your behalf.
Preparer: NURHAN KOÇ
Expert Accreditation No.: TUV/01.370.02

16.3.Revision Date

02

16.4.Revision No

10.01.2023

16.5. Reason for Revision

It was arranged for the first time in accordance with the regulation numbered 29204 and December 13, 2014

16.6. Hazard and Precautionary Statement

H314	Causes severe skin burns and eye damage
H315	Causes serious skin iritation
H319	Causes serious eye iritation
H400	Very toxic to aquatic life.
P260	Do not breathe dust/ üme/gas/mist/vapours/spray.
P264	Wash thoroughly with plenty of water after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection
P273	Avoid release to the environment.
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P363	Wash contaminated clothing before reuse.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P321	Specific treatment, see the label.
P310	Immediately call the NATIONAL POISON ADVICE CENTER PHONE 114 or the doctor.
P305 + P351 + P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact ense sif present and easy to do. Continue rinsing.
P405	Store locked up
P501	Dispose of container in accordance with national regulations.

16.7.Explanations on Hazard Classification Methods

Skin Corrosive Category 1A	Classification Definition Skin corrosion following application of a test substance for up to 4 hours irreversible damage to the skin, in other words the epidermis Visible necrosis throughout and within the dermis. income. Category Classification Category 1B (corrosive in ≥ 1 of 3 animals) Exposure: < 3 minutes Observation: ≤ 1 hour Concentration Limit Value C ≥ 5%, (C ≥ 1 % if pH ≥ 11.5)
Aquatic Acute 1	Classification Definition For acute (short term) hazard classification, damage to an organism resulting from the acute toxicity of a substance or mixture and exposed to that substance in the aquatic environment for a short period of time. Category Classification 6 hours LC50 (for fish) ≤ 1 mg/ L and/or 48 hours EC50 (for crustaceans) ≤ 1 mg/ L and/or 72 or 96 hours EC50 (for algae and other aquatic plants) ≤ 1 mg/ L Concentration Limit Value C x M ≥ 25 %
EUH031	Definition It is used for substances and mixtures that, such as sodium hypochlorite, barium polysulfide, react with acids to produce gases classified as Acute toxic Category 3 in dangerous quantities. Concentration Limit Value C ≥ 5%

16.8. References/Resources

- Safety Data Sheet(s) for the raw material prepared by the manufacturer.
- "Regulation on Safety Data Sheets for Hazardous Substances and Mixtures" and its annexes.
- "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" and its annexes.
- "Regulation on Health and Safety Precautions in Working with Carcinogenic and Mutagen Substances" and its annexes.
- Other relevant local regulations.
- UN ADR, IMDG, IATA lists, ECHA and relevant EU directives.
- Other resources.

16.9 Additional Information

This safety data sheet has been prepared based on the information and documents received from the product owner company. The preparer of the SDS cannot be held responsible for the erroneous arrangement of the SDS prepared due to incomplete or incorrect information and documents, and for the material damages and moral negativities that the product owner company may encounter due to this reason. This SDS is in addition to, but does not replace, the manufacturer's instructions. The above information is given as health and safety data. It is not legally binding and does not create a

contractual relationship. The information in this information relates to the specific material(s) mentioned in this text and does not apply to materials used in combination with other materials or in any process, and materials that have been modified or treated, unless otherwise stated in the text. It should be applied by the method specified on the product label and product data sheet in this form. The information found includes the regulatory criteria known during the preparation of the Safety Form. Necessary information has been prepared on the basis of the "Regulation on the safety data sheets on harmful substances and mixtures (R.G. dated 13.12.2014 and numbered 29204)".
Relevant institutions and persons are requested to act in accordance with this regulation.
The product-related information in this Safety Data Sheet has been compiled from what is known about the individual ingredients. The data here are based on current knowledge and experience. This Safety Data Sheet examines the product in terms of safety requirements and does not make any guarantees regarding the product's features. The data here is valid only when the product is used for the appropriate application(s). The product is not sold as suitable for other applications. Its use in applications other than its intended use may lead to risks not mentioned in this list. Do not use for other application(s) without consulting the manufacturer. The sections that say "No Information" or "No Data" indicate that there is no definite information obtained in the studies.

- SDS: Safety Data Sheet
- OJ: Offical Journal
- Within the framework of the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" dated 11 December 2013 and No. 28848
- CLP: Classification, Labeling, Packaging
- GHS: Global Harmonised System
- Within the framework of the "Regulation on the Preparation and Distribution of Safety Data Sheets for Dangerous Substances and Preparations" dated 26 December 2008 and No. 27092
- 67/548/EEC – European Union substances directive
- EINECS: European Inventory of Existing Commercial Chemical Substances.
- CAS: Chemical Abstracts Service Number (American Chemical Society Division).
- SAE: Regulation on Classification, Packaging and Labeling of Hazardous Substances published in OJ.-26/12/2008-27092
- DSD: Dangerous Substances Directive
- SEA: Regulation on Classification, Labeling and Packaging of Substances and Mixtures published in OJ.-11/12/2013-28848
- NIOSH: The National Institute for Occupational Safet yand Health
- TWA: Time weighted Average
- Mg/m3: The amount of substance in milligrams in 1 m3 air at pressure (760 mm mercury pressure) at 20 oC and 101.3 KPa.
- ppm: parts per million
- CEN: ComiteEuropeen de Normalisation
- NTP: National Toxicology Program
- UZEM: National Poison Information Center
- IMO: International Maritime Organization
- IARC: The International Agency for Research on Cancer
- OSHA : Occupational Safety and Health Association
- Ref: MSDS Bromine Tablet, ShanghaiHenglijieCo.Limited.
- EWC : European Waste Katalog
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- RID: Regulations Concerning the International Transport of Dangerous Goods by Rail
- ADNR: European Agreement Concerning the International Carriage of Dangerous Goods by In land Waterways
- IMDG: International Maritime Code for Dangerous Goods
- ICAO: International Civil Aviation Organization
- IATA: International Air Transport Association

- N.O.S: Not Otherwise Specified
- STOT: Specific Target Organ Toxicity
- C: Concantration

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