

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Date last verification : 2022-04-20
Revision date : 2022-03-24
Issue date : 2021-07-30

Version : 6.1

Indication of changes : §3 - §6.1 - §6.2 - §7.1 - §8.1 - §8.2 - §9.1 - §10.6 - §11.1 - §12.1 - §12.2 - §12.3 - §13.1 - §15.1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Safety Data Sheet : 32567
Product code : 4219 400 51741
Product name: : ACC GAG TABLETS BLISTER 1 UNIT NEW; RI9125/60
Trade name/designation : GAGGIA COFFEE CLEAN

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

Relevant identified uses : Cleaning agent
Uses advised against : No information available.

1.3. Details of the supplier of the safety data sheet

Supplier : DAP B.V.
Tussendiepen 4a
9206AD Drachten
The Netherlands
Telephone :
Responsible for the compilation of
the SDS on behalf of the supplier/
manufacturer : hazcom@philips.com

1.4. Emergency telephone number

Emergency telephone number (regarding transport of DG) : +31 (0)497-598315

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification according to Regulation (EC) No 1272/2008 [CLP]

Serious eye damage/eye irritation Category 2 H319

2.1.2. Additional information

Full text of H- and EUH-statements: see section 16.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms



Signal word : Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.
P264 Wash hands thoroughly after handling.
P280.3 Wear eye/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

Hazardous ingredients : not applicable

Remarks on labelling none.

2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

SECTION 3: Composition / information on ingredients

3.2. Mixture

| CAS No. | EC No. | REACH No. | Concentration (%) | Classification according to Regulation (EC) No 1272/2008 [CLP] | SCL / M-factor / ATE |
|---|-----------|--------------------------------------|-------------------|--|---|
| SODIUM CARBONATE | | | | | |
| 497-19-8 | 207-838-8 | 01-2119485498-19 | ≥10.0 - <25.0 | GHS07 H319 Eye Irrit. 2 | |
| SODIUM PERCARBONATE | | | | | |
| 15630-89-4 | 239-707-6 | 01-2119457268-30 | ≥10.0 - <25.0 | GHS03 GHS05 GHS07 H272 Ox. Sol. 2 H302 Acute Tox. 4 H318 Eye Dam. 1 | Eye Dam. 1; H318; C: >25.0 % Eye Irrit. 2; H319; C: ≥7.5 - <25.0 % |
| CITRIC ACID | | | | | |
| 77-92-9 | 201-069-1 | 01-2119457026-42 | ≥10.0 - <25.0 | GHS07 H319 Eye Irrit. 2 | |
| SODIUM SILICATE, POWDER, MOL.RATIO: 2.6 - 3.2 | | | | | |
| 1344-09-8 | 215-687-4 | 01-2119448725-31 01-2119652761-37 | ≥1.0 - <5.0 | GHS07 H315 Skin Irrit. 2 H319 Eye Irrit. 2 H335 STOT SE 3 | |
| FATTY ALCOHOL ALKOXYLATES | | | | | |
| | | | ≥1.0 - <5.0 | GHS07 H319 Eye Irrit. 2 | |
| TETRASODIUM(1-HYDROXYETHYLIDENE)BIPHOSPHONATE | | | | | |
| 3794-83-0 | 223-267-7 | 01-2119647955-23 | ≥0.1 - <1.0 | GHS07 H302 Acute Tox. 4 H319 Eye Irrit. 2 | |

Full text of H- and EUH-statements: see section 16.

| Regulation (EC) No. 648/2004 (Detergents regulation) | |
|--|---------------|
| phosphates | ≥ 30 % |
| phosphonates | < 5 % |
| non-ionic surfactants | < 5 % |
| oxygen-based bleaching agents | ≥ 15 - < 30 % |

SECTION 4: First aid measures

4.1. Description of first aid measures

General information : Transport affected person in lying position, in case of shortness of breath in half-sitting position. When in doubt or if symptoms are observed, get medical advice. Remove affected person from the danger area and lay down. Put victim at rest, cover with a blanket and keep warm. Do not leave affected person unattended. Never give anything by mouth to an unconscious person or a person with cramps.

Following inhalation : In case of respiratory tract irritation, consult a physician.

Following skin contact : In case of skin irritation, consult a physician.
After eye contact : Rinse immediately carefully and thoroughly with eye-bath or water. Consult an ophthalmologist.
Following ingestion : Rinse mouth thoroughly with water. Give nothing to eat or drink. Never give anything by mouth to an unconscious person or a person with cramps. Immediately call a doctor.

Self-protection of the first aider : First aider: Pay attention to self-protection!

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

Adverse human health effects and symptoms / Organs affected:

Under normal conditions of use no symptoms and effects are to be expected. However, deviation of the intended use may result in the following symptoms dependent on the route of exposure:

Following inhalation : Irritating feeling. May cause: sore throat, Cough
Following skin contact : Irritating feeling. May cause: redness, pain
After eye contact : Irritating feeling. May cause: redness, pain
Following ingestion : Irritating feeling. May cause: sore throat, Abdominal pain

Further information: SECTION 11: Toxicological information

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

Notes for the doctor : Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Fire class A: - Water. - Extinguishing powder. - Water mist. - Wet chemical. - Foam.

Unsuitable extinguishing media : Carbon dioxide (CO₂).

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

In case of fire may be liberated : sodium oxide - Phosphorus oxides - Silicon dioxide (SiO₂) - Carbon monoxide

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Protective clothing. (EN 469)

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protection equipment.

6.1.1. For non-emergency personnel

Protective equipment : Personal protection equipment: see section 8. Wear breathing apparatus if exposed to vapours/dusts/aerosols.

Emergency procedures : Provide adequate ventilation.

6.1.2. For emergency responders

Personal protection equipment : Do not breathe dust/fume/gas/mist/vapours/spray. Wear breathing apparatus if exposed to vapours/dusts/aerosols. Personal protection equipment: see section 8.

6.2. Environmental precautions

Collect spillage. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Do not allow to enter into soil/subsoil. Ensure waste is collected and contained.

6.3. Methods and material for containment and cleaning up

6.3.1. For containment

Suitable material for taking up: Sand. Kieselguhr. Earth.

6.3.2. For cleaning up

Avoid dust formation. Do not use a dry brush as dust clouds or static can be created. Take up mechanically. Use approved industrial vacuum cleaner for removal. Do not rinse down with water. Collect in closed and suitable containers for disposal. Clean contaminated articles and floor according to the environmental legislation.

6.3.3. Other information

not determined

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
|--|--|
| Protective measures | : Persons with a history of skin sensitisation problems should not be employed in any process in which this product is used. |
| Advices on safe handling | : Provide adequate ventilation. |
| Measures to prevent fire | : The product is not:Combustible.No special fire protection measures are necessary. |
| Measures to prevent aerosol and dust generation | : Provide adequate ventilation as well as local exhaust at critical locations. |
| Environmental precautions | : Avoid release to the environment. |
| Advices on general occupational hygiene | : When using do not eat, drink, smoke, sniff.Take off contaminated clothing.Wash hands before breaks and after work. |
| Further information | : No information available. |

7.2. Conditions for safe storage, including any incompatibilities

| | |
|---|--|
| Technical measures and storage conditions | : Store locked up. - Keep/Store only in original container. Keep container tightly closed. - Keep container dry. - Store in a well-ventilated place. - Keep locked up and out of reach of children. |
| storage temperature | : Recommended storage temperature ≥ 15 - ≤ 25 °C |
| Requirements for storage rooms and vessels | : No information available. |
| Storage class | : No information available. |
| Materials to avoid | : No information available. |
| Further information on storage conditions | : No information available. |

7.3. Specific end use(s)

| | |
|---|-----------------------------|
| Recommendation | : not applicable |
| Industrial sector specific solutions | : No information available. |

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values

| | | Germany | | Switzerland | | Russia | | | |
|------------------|-------------|------------------|--|------------------|--|-------------------|-----|---|--|
| Substance name | Limit value | | | | | mg/m ³ | ppm | | |
| SODIUM CARBONATE | | | | | | | | H | |
| | 8 hour(s) | | | | | 2 | | | |
| | 15 minutes | | | | | | | | |
| | C | | | | | | | | |
| CITRIC ACID | | (inhalable dust) | | (inhalable dust) | | | | | |
| | 8 hour(s) | 2 | | 2 | | 1 | | | |
| | 15 minutes | 4 | | 4 | | | | | |
| | C | | | | | | | | |

Source : SUVA, Dutch Health Council, 2006/15/EC, 2004/37/EC, LOLI DB, 2000/39/EC, GWBB/VLEP, Gestis, 91/322/EEC, 2017/164/EU, INRS (Fr), TRGS 905, TRGS 910, Austrian OEL Regulation, Dutch Social-Economic Council (SER), US OSHA, EU OSHA, TRGS 900, ACGIH®, 2009/161/EU

20 °C, 1013 mbar: European Union / China / South Korea

25 °C, 1013 mbar: United States / Canada / Japan

[x]: appraisal period x minutes

C: peak limitation

H: skin resorptive

S: Statutory threshold limit value

ALARA: As low as reasonably achievable (ALARA principle).

Remark Occupational exposure limit values

Health hazard: Avoid breathing dust.

DNEL (Derived No Effect Level (DNEL-value))

| Substance name | Exposure route | DNEL worker | | | |
|--|-----------------------|---------------|------------|-----------|------------|
| | | systemic | | local | |
| | | long-term | short-term | long-term | short-term |
| SODIUM CARBONATE | oral [mg/kg bw/day] | Not required. | | | |
| | Inhalation [mg/m³] 00 | | | 10 | |
| | dermal [mg/kg bw/day] | | | | |
| SODIUM PERCARBONATE | oral [mg/kg bw/day] | Not required. | | | |
| | Inhalation [mg/m³] 02 | | | 5 | |
| | dermal [mg/cm²] | | | 12.8 | 12.8 |
| SODIUM SILICATE, POWDER, MOL.RATIO: 2.6 - 3.2 | oral [mg/kg bw/day] | Not required. | | | |
| | Inhalation [mg/m³] 10 | 5.61 | | | |
| | dermal [mg/kg bw/day] | 1.59 | | | |
| TETRASODIUM(1-HYDROXYETHYLIDENE) BIPHOSPHONATE | oral [mg/kg bw/day] | Not required. | | | |
| | Inhalation [mg/m³] 10 | 16.9 | | 10 | |
| | dermal [mg/kg bw/day] | 48 | | | |

PNEC (Predicted No Effect Concentration (PNEC-value))

| Substance name | aquatic, freshwater [mg/L] | aquatic, marine water [mg/L] | aquatic, intermittent release [mg/L] | sewage treatment plant [mg/L] | sediment, freshwater [mg/kg sediment dw] | sediment, marine water [mg/kg sediment dw] | soil [mg/kg soil dw] |
|--|----------------------------|------------------------------|--------------------------------------|-------------------------------|--|--|----------------------|
| SODIUM PERCARBONATE | 0.035 | 0.035 | 0.035 | 16.24 | | | |
| CITRIC ACID | 0.44 | 0.044 | | 1000 | 34.6 | 3.46 | 33.1 |
| SODIUM SILICATE, POWDER, MOL.RATIO: 2.6 - 3.2 | 7.5 | 1 | 7.5 | 348 | | | |
| TETRASODIUM(1-HYDROXYETHYLIDENE) BIPHOSPHONATE | 0.096 | 0.01 | | 58 | 193 | 19.3 | 14 |

8.2. Exposure controls**8.2.1. Appropriate engineering controls**

Provide adequate ventilation as well as local exhaust at critical locations. Use explosion-proof machinery, apparatus, ventilation facilities, tools etc. Safe handling: see section 7 Technical measures and the application of suitable work processes have priority over personal protection equipment.

8.2.2. Personal protection equipment

- Eye/face protection** : Suitable eye protection: acid-resistant goggles.
- Skin protection**
- Hand protection** : Suitable material: NBR (Nitrile rubber). Butyl caoutchouc (butyl rubber). Thickness of the glove material: 0.5 mm. Suitable gloves type EN ISO 374; Breakthrough time:: > 480 min.
- Body protection** : Only wear fitting, comfortable and clean protective clothing. Suitable protective clothing: Protective apron. Overall.
- Respiratory protection** : If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Filtering Half-face mask (DIN EN 149): FFP2.

8.2.3. Environmental exposure controls

See section 7. No additional measures necessary.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

- Physical state** : solid
- Appearance** : Pellets
- Colour** : white
- Odour** : No information available.
- Odour threshold** : No information available.
- pH** : 10.0
- Melting point/freezing point** : No information available.
- Initial boiling point and boiling range** : No information available.
- Flash point** : No information available.

| | |
|---|--|
| Evaporation rate | : No information available. |
| flammability | : No information available. |
| Upper/lower flammability or explosive limits | |
| Upper explosion limit | : not applicable |
| Lower explosion limit | : not applicable |
| Vapour pressure | : not applicable |
| Vapour density | : No information available. |
| Relative density | : No information available. |
| Solubility(ies) | |
| Water | : very soluble |
| Partition coefficient n-octanol/water | |
| CITRIC ACID | : -1.57 - Source: GESTIS |
| TETRASODIUM(1-HYDROXYETHYLIDENE) BIPHOSPHONATE | : -3 - Source: ECHA - Method: OECD 107 |
| Auto-ignition temperature | : No information available. |
| Decomposition temperature | : No information available. |
| Viscosity | : not applicable |
| Explosive properties: | : not applicable |
| Oxidising properties | : not applicable |

9.2. Other information

| | |
|-------------------------------------|-----------------------------|
| Critical temperature T _c | : not applicable |
| Fat solubility | : No information available. |

SECTION 10: Stability and reactivity

10.1. Reactivity

This material is considered to be non-reactive under normal use conditions.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4. Conditions to avoid

Stable under recommended storage and handling conditions.

10.5. Incompatible materials

alkali - Acids - Reducing agent - Aluminium. - Fluorine - phosphorus pentoxide - lithium - organic nitro compounds - Combustible substance - metal salt - metals - Oxidising substances - metal nitrates

10.6. Hazardous decomposition products

No known hazardous decomposition products. - Decomposition products in case of fire: see section 5.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

| | |
|---------------------|------|
| Following ingestion | : No |
| Skin contact | : No |
| Inhalation | : No |

| Substances | Dose / Concentration | Value | Species | Exposure time | Method |
|------------------------|----------------------|-------------|---------|---------------|----------|
| SODIUM CARBONATE | | | | | |
| oral | LD50: | 2800 mg/kg | Rat | | |
| Inhalation (dust/mist) | LC50: | 0.8 mg/L | Rat | 2 hour(s) | |
| SODIUM PERCARBONATE | | | | | |
| oral | LD50: | 893 mg/kg | Rat | | |
| dermal | LD50: | >2000 mg/kg | Rabbit | | |
| CITRIC ACID | | | | | |
| oral | LD50: | 5400 mg/kg | Rat | | |
| dermal | LD50: | >2000 mg/kg | Rat | | OECD 402 |

| Substances | Dose / Concentration | Value | Species | Exposure time | Method |
|---|----------------------|-------------|---------|---------------|----------|
| SODIUM SILICATE, POWDER, MOL.RATIO: 2.6 - 3.2 | | | | | |
| oral | LD50: | 1960 mg/kg | Rat | | |
| dermal | LD50: | >4640 mg/kg | Rat | | |
| Inhalation (dust/mist) | LC50: | 2.06 mg/L | Rat | 4 hour(s) | |
| TETRASODIUM(1-HYDROXYETHYLIDENE)BIPHOSPHONATE | | | | | |
| oral | LD50: | 990 mg/kg | Rat | | |
| dermal | LD50: | >5000 mg/kg | Rabbit | | OECD 402 |

| | |
|--|---|
| Skin corrosion/irritation | : not applicable |
| Serious eye damage/eye irritation | : Causes serious eye irritation. |
| Respiratory or skin sensitisation | : not applicable |
| Germ cell mutagenicity | : No indications of human germ cell mutagenicity exist. |
| Carcinogenicity | : No indication of human carcinogenicity. |
| Reproductive toxicity | : No indications of human reproductive toxicity exist. |
| STOT-single exposure | : not applicable |
| STOT-repeated exposure | : not applicable |
| Aspiration hazard | : not applicable |
| Symptoms | |
| Following inhalation | : Irritating feeling. May cause:, sore throat, Cough |
| Following skin contact | : Irritating feeling. May cause:, redness, pain |
| After eye contact | : Irritating feeling. May cause:, redness, pain |
| Following ingestion | : Irritating feeling. May cause:, sore throat, Abdominal pain |

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

11.2.2. Other information

No information available.

SECTION 12: Ecological information

12.1. Toxicity

| Substance name | Acute (short-term) fish toxicity | Acute (short-term) toxicity to crustacea | Acute (short-term) toxicity to algae and cyanobacteria | Toxicity to other aquatic plants/organisms |
|--|---|--|--|--|
| SODIUM CARBONATE | LC50: 300 mg/L 96 hour(s) Fish - Source: ECHA | EC50: >200 - ≤227 mg/L 48 hour(s) Daphnia - Source: ECHA | | |
| SODIUM PERCARBONATE | LC50: 70.7 mg/L 96 hour(s) Fish - Source: ECHA | EC50: 4.9 mg/L 48 hour(s) Daphnia - Source: ECHA | | |
| CITRIC ACID | LC50: >100 mg/L 96 hour(s) Fish - Source: ECHA | EC50: 160 mg/L 48 hour(s) Daphnia - Source: GESTIS | | |
| SODIUM SILICATE, POWDER, MOL.RATIO: 2.6 - 3.2 | LC50: ≥260 - ≤310 mg/L 96 hour(s) Fish - Source: ECHA | EC50: 1700 mg/L 48 hour(s) Daphnia - Source: ECHA | IC50: 207 mg/L 72 hour(s) Algae - Source: ECHA | |
| TETRASODIUM(1-HYDROXYETHYLIDENE) BIPHOSPHONATE | LC50: 195 mg/L 96 hour(s) Oncorhynchus mykiss (Rainbow trout) - Source: ECHA - Method: OECD 204 | EC50: 527 mg/L 48 hour(s) Daphnia magna (Big water flea) - Source: ECHA - Method: OECD 202 | | |

| Substance name | Chronic (long-term) fish toxicity | Chronic (long-term) toxicity to aquatic invertebrate | Chronic (long-term) toxicity to aquatic algae and cyanobacteria | Toxicity to other aquatic plants/organisms |
|--|-----------------------------------|---|---|--|
| TETRASODIUM(1-HYDROXYETHYLIDENE) BIPHOSPHONATE | | NOEC: 6.75 mg/L 28 day(s) Daphnia magna (Big water flea) - Source: ECHA | | |

12.2. Persistence and degradability

Biodegradation

CITRIC ACID : Readily biodegradable (according to OECD criteria). - Source: ECHA - Method: OECD 301B

TETRASODIUM(1-HYDROXYETHYLIDENE) BIPHOSPHONATE : Not readily biodegradable (according to OECD criteria) - Source: ECHA

Chemical oxygen demand (COD)

TETRASODIUM(1-HYDROXYETHYLIDENE) BIPHOSPHONATE : 66 mg/L - Source: ECHA

Biochemical oxygen demand

TETRASODIUM(1-HYDROXYETHYLIDENE) BIPHOSPHONATE : 15.1 mg/L 5 days - Source: ECHA

BOD5/COD ratio

TETRASODIUM(1-HYDROXYETHYLIDENE) BIPHOSPHONATE : 22.9 5 days

12.3. Bioaccumulative potential

Bioconcentration factor (BCF)

: No information available.

Partition coefficient n-octanol/water

CITRIC ACID : -1.57 - Source: GESTIS

TETRASODIUM(1-HYDROXYETHYLIDENE) BIPHOSPHONATE : -3 - Source: ECHA - Method: OECD 107

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

12.8. Additional ecotoxicological information

Observe local regulations concerning effluent treatment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Waste should not be disposed of by release to water, drainage, sewer, or the ground. Disposal should be in accordance with applicable regional, national and local laws and regulations.

Other disposal recommendations : not applicable

SECTION 14: Transport information

14.1. UN number or ID number

No dangerous good in sense of these transport regulations.

14.2. UN proper shipping name

No dangerous good in sense of these transport regulations.

14.3. Transport hazard class(es)

No dangerous good in sense of these transport regulations.

14.4. Packing group

No dangerous good in sense of these transport regulations.

14.5. Environmental hazards

Marine pollutant : No

14.6. Special precautions for user

No dangerous good in sense of these transport regulations.

14.7. Maritime transport in bulk according to IMO instruments

No information available.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

International regulations:

Minamata Convention on Mercury : not applicable

EU legislation

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive]
not applicable

This mixture contains the following substances of very high concern (SVHC) which are subject to authorisation according to Annex XIV of REACH:
not applicable

Overall Assessment on CMR properties

according to Regulation (EC) No. 1907/2006 (REACH) : not applicable

Regulation (EC) No 850/2004 [POP-Regulation]

not applicable

Regulation (EC) No. 2037/2000 concerning materials, which cause damage to the ozone layer.

not applicable

Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

Observe employment restrictions under the Maternity Protection Directive 92/85/EEC or stricter national regulations, if applicable.

15.2. Chemical Safety Assessment

No information available.

SECTION 16: Other information

Additional information

none

Relevant H-phrases (Number and full text)

| | |
|------|-----------------------------------|
| H272 | May intensify fire; oxidiser. |
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H335 | May cause respiratory irritation. |

Abbreviations and acronyms

| | |
|----------|---|
| ACGIH® | American Conference of Governmental Industrial Hygienists |
| ADR | Accord européen relatif au transport international des marchandises Dangereuses par Route |
| AICS | Australian Inventory of Chemical Substances |
| BuAc | n-Butyl acetate |
| CAS | Chemical Abstracts Service |
| CCID | New Zealand Chemical Classification and Information Database |
| DSL | Canada Domestic Substances List |
| ECHA-RAC | ECHA Committee for Risk Assessment |
| EFSA | European Food Safety Authority |
| EHSP | OECD Environment, Health, and Safety Publication |

| | |
|-----------|---|
| EmS | Emergency Schedule |
| EU-CLH | European Union Harmonised Classification and Labelling |
| GESTIS | Databases on hazardous substances of the German Social Accident Insurance |
| GHS | Globally Harmonised System of Classification and Labelling of Chemicals |
| GWBB-VLEP | Grenswaarden voor beroepsmatige blootstelling/Valeurs limites d'exposition professionnelle |
| HHS | U.S. Department of Health and Human Services |
| HSDB | Hazardous Substances Data Bank |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| ICAO | International Civil Aviation Organization |
| IMDG | International Maritime Dangerous Goods |
| IMO | International Maritime Organization |
| INRS | French National Research and Safety Institute for the Prevention of Occupational Accidents and Diseases |
| JP-GHS | Japan GHS Basis for Classification Data |
| KHC | Known human carcinogens. |
| LEL | Lower explosion limit |
| LOLI | LOLI (List of Lists) Database |
| n.a. | not applicable |
| NDSL | Canada Non-domestic Substance List |
| NICNAS | Australia National Industrial Chemicals Notification and Assessment Scheme |
| NIER | South Korea National Institute of Environmental Research Evaluations |
| NLM | United States National Library of Medicine |
| NTP | National Toxicology Program |
| NZIoC | New Zealand Inventory of Chemicals |
| OECD | Organisation for Economic Co-operation and Development |
| OSHA | Occupational Safety & Health Administration |
| OUE | European Odour Unit |
| RAHC | Reasonably Anticipated Human Carcinogen |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SCOEL | Scientific Committee on Occupational Exposure Limits (EU) |
| SIDS | OECD Screening Information Data Sets |
| SUVA | Swiss Accident Insurance Fund |
| TRGS | Technische Regeln für Gefahrstoffe |
| TSCA | The Toxic Substances Control Act Chemical Substance Inventory |
| TWA | Time Weighted Average |
| UEL | Upper explosion limit |
| UN | United Nations |
| US-EPA | United States Environmental Protection Agency |

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