



Safety Data Sheet White WB INT Sealer

Safety Data Sheet dated 7/6/2021, version 2

1. Identification

GHS Product identifier
Mixture identification:
Trade name: White WB INT Sealer
Other means of identification
Trade code: 7FWPI130

Recommended use and restrictions on use
Recommended use: Surface coating
Uses advised against:

Supplier's details
Company:
SIRCA S.p.A.
Viale Roma, 85
35010 S.Dono di Massanzago (PD) - ITALY
Tel. +39 0499322311

Competent person responsible for the safety data sheet:
safety@sirca.it

Emergency phone number
For Hazardous Materials [or Dangerous Goods] Incident
Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night
1-800-424-9300 / +1 703-527-3887.

2. Hazard identification

Classification of the hazardous product



Warning, Carc. 2, Suspected of causing cancer.



Warning, Repr. 2, Suspected of damaging fertility or the unborn child.



Danger, STOT RE 1, Causes damage to organs through prolonged or repeated exposure.

GHS label elements, including precautionary statements

Hazard pictograms:



Danger
Hazard statements:

H351 Suspected of causing cancer.
H361 Suspected of damaging fertility or the unborn child.
H372 Causes damage to organs through prolonged or repeated exposure.

Precautionary statements:

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P264 Wash with water thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P314 Get medical advice/attention if you feel unwell.
P405 Store locked up.
P501 Dispose of contents/container in accordance with applicable regulations.

Special provisions

None

Other hazards

None

Ingredient(s) with unknown acute toxicity

None.

Safety Data Sheet White WB INT Sealer

3. Composition/Information on ingredients

Substances

N.A.

Mixtures

Hazardous components within the meaning of WHMIS 2015 and related classification:

>= 12.5% - < 20% Titanium dioxide

REACH No.: 01-2119489379-17-xxxx, CAS: 13463-67-7, EC: 236-675-5



A.6/2 Carc. 2 H351

>= 3% - < 5% Talc

CAS: 14807-96-6, EC: 238-877-9



A.9/1 STOT RE 1 H372

>= 2.5% - < 3% 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve

REACH No.: 01-2119475108-36-xxxx, Index number: 603-014-00-0, CAS: 111-76-2, EC: 203-905-0



B.6/3 Flam. Liq. 3 H226



A.1/4/Oral Acute Tox. 4 H302



A.1/3/Dermal Acute Tox. 3 H311



A.1/3/Inhal Acute Tox. 3 H331



A.2/2 Skin Irrit. 2 H315



A.3/2A Eye Irrit. 2A H319



A.8/3 STOT SE 3 H335



A.9/1 STOT RE 1 H372

>= 1% - < 2% 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether

REACH No.: 01-2119475104-44-xxxx, Index number: 603-096-00-8, CAS: 112-34-5, EC: 203-961-6

B.6/4 Flam. Liq. 4 H227



A.3/2A Eye Irrit. 2A H319

>= 0.1% - < 0.2% propylidynetrimethanol

REACH No.: 01-2119486799-10-xxxx, CAS: 77-99-6, EC: 201-074-9



A.7/2 Repr. 2 H361fd

4. First-aid measures

Description of necessary first-aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.



Safety Data Sheet

White WB INT Sealer

In case of Ingestion:
Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:
Remove casualty to fresh air and keep warm and at rest.

Most important symptoms/effects, acute and delayed
None

Indication of immediate medical attention and special treatment needed, if necessary
In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:
None

5. Fire-fighting measures

Suitable and unsuitable extinguishing media
Suitable extinguishing media:
Water.
Carbon dioxide (CO₂).

Unsuitable extinguishing media:
None in particular.

Specific hazards arising from the hazardous product
Do not inhale explosion and combustion gases.
Burning produces heavy smoke.

Hazardous combustion products:
None

Explosive properties: N.A.

Oxidizing properties: N.A.

Special protective equipment and precautions for fire-fighters
Use suitable breathing apparatus .
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Move undamaged containers from immediate hazard area if it can be done safely.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Wear personal protection equipment.
Remove persons to safety.
See protective measures under point 7 and 8.

Methods and material for containment and cleaning up
Wash with plenty of water.

7. Handling and storage

Precautions for safe handling
Avoid contact with skin and eyes, inhalation of vapours and mists.
Exercise the greatest care when handling or opening the container.
Do not use on extensive surface areas in premises where there are occupants.
Don't use empty container before they have been cleaned.
Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.
See also section 8 for recommended protective equipment.
Advice on general occupational hygiene:
Contaminated clothing should be changed before entering eating areas.
Do not eat or drink while working.

Conditions for safe storage, including any incompatibilities
Keep away from food, drink and feed.
Incompatible materials:
None in particular.
Instructions as regards storage premises:
Adequately ventilated premises.
Storage temperature:
Store at ambient temperature.

8. Exposure controls/personal protection

Control parameters
Titanium dioxide - CAS: 13463-67-7
ACGIH - TWA(8h): 10 mg/m³ - Notes: A4 - LRT irr

Talc - CAS: 14807-96-6
ACGIH - TWA(8h): 2 mg/m³ - Notes: Containing no asbestos fibers. (E,R), A4 - Pulm fibrosis, pulm func

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2
(OEL (IT)) - TWA(8h): 98 mg/m³, 20 ppm - STEL: 246 mg/m³, 50 ppm - Behaviour: Binding - Notes: pelle
EU - TWA(8h): 98 mg/m³, 20 ppm - STEL: 246 mg/m³, 50 ppm - Notes: Skin
MAK - TWA: 49 mg/m³, 10 ppm
ACGIH - TWA(8h): 20 ppm - Notes: A3, BEI - Eye and URT irr

2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether - CAS: 112-34-5

Safety Data Sheet

White WB INT Sealer

(OEL (IT)) - TWA(8h): 67.5 mg/m³, 10 ppm - STEL: 101.2 mg/m³, 15 ppm - Behaviour: Binding
 EU - TWA(8h): 67.5 mg/m³, 10 ppm - STEL: 101.2 mg/m³, 15 ppm
 ACGIH - TWA(8h): 10 ppm - Notes: (IFV) - Hematologic, liver and kidney eff

DNEL Exposure Limit Values

Titanium dioxide - CAS: 13463-67-7

Worker Industry: 10 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, local effects
 Worker Professional: 10 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, local effects
 Consumer: 700 mg/kg/day - Exposure: Human Oral - Frequency: Long Term, systemic effects

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2

Worker Industry: 89 mg/kg - Exposure: Human Dermal - Frequency: Short Term, systemic effects
 Worker Industry: 1091 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, systemic effects
 Worker Industry: 246 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, local effects
 Worker Industry: 125 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
 Worker Industry: 98 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
 Exposure: Human Oral - Frequency: Short Term, systemic effects
 Exposure: Human Oral - Frequency: Long Term, systemic effects
 Consumer: 89 mg/kg - Exposure: Human Dermal - Frequency: Short Term, systemic effects
 Consumer: 426 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, systemic effects
 Consumer: 147 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, local effects
 Consumer: 75 mg/Kg-bw/day - Exposure: Human Dermal - Frequency: Long Term, systemic effects
 Consumer: 59 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
 Consumer: 26.7 mg/kg - Exposure: Human Oral - Frequency: Short Term, systemic effects
 Consumer: 6.3 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether - CAS: 112-34-5

Worker Industry: 67.5 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, local effects
 Worker Industry: 67.5 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
 Worker Industry: 83 mg/Kg-bw/day - Exposure: Human Dermal - Frequency: Long Term, systemic effects
 Worker Industry: 101.2 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term (acute)
 Consumer: 40.5 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
 Consumer: 60.7 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term (acute)
 Consumer: 40.5 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, local effects
 Consumer: 50 mg/Kg-bw/day - Exposure: Human Dermal - Frequency: Long Term, systemic effects
 Consumer: 5 mg/Kg-bw/day - Exposure: Human Oral - Frequency: Long Term, systemic effects

propylidynetrimethanol - CAS: 77-99-6

Worker Industry: 138.8 mg/kg - Exposure: Human Dermal - Frequency: Short Term, systemic effects
 Worker Industry: 3037.3 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, systemic effects
 Worker Industry: 0.67 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
 Worker Industry: 6.61 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
 Consumer: 83.3 mg/kg - Exposure: Human Dermal - Frequency: Short Term, systemic effects
 Consumer: 925 mg/kg - Exposure: Human Inhalation - Frequency: Short Term, systemic effects
 Consumer: 50 mg/kg - Exposure: Human Oral - Frequency: Short Term, systemic effects
 Consumer: 1.68 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
 Consumer: 5.03 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
 Consumer: 1.68 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

PNEC Exposure Limit Values

Titanium dioxide - CAS: 13463-67-7

Target: Fresh Water - Value: 0.184 mg/l
 Target: Marine water - Value: 0.0184 mg/l
 Target: Soil (agricultural) - Value: 100 mg/kg
 Target: Marine water sediments - Value: 100 mg/kg - Notes:: dry
 Target: Freshwater sediments - Value: 1000 mg/kg - Notes:: dry
 Target: Soil (agricultural) - Value: 100 mg/kg - Notes:: alimento
 Target: orally (secondary poisoning) - Value: 1667 mg/kg

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2

Target: Fresh Water - Value: 8.8 mg/l
 Target: Marine water - Value: 0.88 mg/l
 Target: Microorganisms in sewage treatments - Value: 463 mg/l
 Target: Freshwater sediments - Value: 34.6 mg/kg
 Target: Marine water sediments - Value: 3.46 mg/kg
 Target: Soil (agricultural) - Value: 2.33 mg/l
 Target: STP - Value: 463 mg/l
 Target: orally (secondary poisoning) - Value: 20 mg/kg

2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether - CAS: 112-34-5

Target: Fresh Water - Value: 1 mg/l
 Target: Marine water - Value: 0.1 mg/l
 Target: occasional emission - Value: 3.9 mg/l
 Target: STP - Value: 200 mg/l
 Target: Freshwater sediments - Value: 4 mg/kg dwt
 Target: Marine water sediments - Value: 0.4 mg/kg dwt
 Target: Soil (agricultural) - Value: 0.4 mg/kg dwt
 Target: orally (secondary poisoning) - Value: 56 mg/kg

propylidynetrimethanol - CAS: 77-99-6



Safety Data Sheet

White WB INT Sealer

Target: Fresh Water - Value: 1 mg/l
Target: Marine water - Value: 0.1 mg/l
Target: occasional emission - Value: 10 mg/l
Target: Microorganisms in sewage treatments - Value: 100 mg/l
Target: Marine water sediments - Value: 0.351 mg/kg
Target: Freshwater sediments - Value: 3.505 mg/kg
Target: Soil (agricultural) - Value: 0.241 mg/kg
Target: STP - Value: 100 mg/l

Appropriate engineering controls

None

Individual protection measures, such as personal protective equipment (PPE)

Eye protection:

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:

Use adequate protective respiratory equipment.

Thermal Hazards:

None

9. Physical and chemical properties

Appearance and colour:	liquid
Odour:	characteristic
Odour threshold:	N.A.
pH:	8.00
Melting point / freezing point:	< 1° C
Initial boiling point and boiling range:	> 55° C
Flash point:	N.A.
Evaporation rate:	N.A.
Solid/gas flammability:	N.A.
Upper/lower flammability or explosive limits:	N.A.
Vapour pressure:	N.A.
Vapour density:	N.A.
Relative density:	1.3600 Kg/l a 20°C
Solubility in water:	N.A.
Solubility in oil:	N.A.
Partition coefficient (n-octanol/water):	N.A.
Auto-ignition temperature:	> 250° C
Decomposition temperature:	N.A.
Viscosity:	N.A.

10. Stability and reactivity

Reactivity

Stable under normal conditions

Chemical stability

Stable under normal conditions

Possibility of hazardous reactions

No dangerous reaction is stored and used appropriately.

Conditions to avoid

Stable under normal conditions.

Incompatible materials

None in particular.

Hazardous decomposition products

None.

11. Toxicological information

Information on toxicological effects

Toxicological information of the product:

N.A.

Toxicological information of the main substances found in the product:

Titanium dioxide - CAS: 13463-67-7

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat > 6.82 mg/l - Duration: 4h

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg

b) skin corrosion/irritation:

Test: Eye Irritant - Species: Rabbit No

Test: Skin Irritant - Species: Rabbit No

Safety Data Sheet

White WB INT Sealer

- d) respiratory or skin sensitisation:
Test: Skin Sensitization - Species: Mouse No
- i) STOT-repeated exposure:
Test: NOAEL - Species: Rat 3500 mg/kg/day - Source: polmoni
Talc - CAS: 14807-96-6
- a) acute toxicity:
Test: LD50 - Route: Oral > 5000 mg/kg body weight
- b) skin corrosion/irritation:
Test: Skin Irritant No
- 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2
- a) acute toxicity:
Test: LD50 - Route: Oral - Species: Cavia porcellus 1300 mg/kg
Test: LD50 - Route: Skin - Species: Cavia porcellus > 2000 mg/kg
Test: LC50 - Route: Inhalation Vapour - Species: Cavia porcellus > 400 Ppm - Duration: 7h
- Test: LD50 - Route: Skin - Species: Rat 220 mg/kg
- b) skin corrosion/irritation:
Test: Skin Irritant - Species: Rabbit Yes - Notes: Provoca irritazione cutanea
Test: Eye Irritant - Species: Rabbit Yes - Notes: provoca grave irritazione oculare
- 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether - CAS: 112-34-5
- a) acute toxicity:
Test: LC50 - Route: Inhalation - Species: Rabbit = 3 mg/l - Duration: 2h
Test: LD50 - Route: Oral - Species: Rat = 5660 mg/kg
Test: LD50 - Route: Skin - Species: Rabbit = 2700 mg/kg
Test: LD50 - Route: Oral - Species: Mouse = 2400 mg/kg
- propylidynetrimethanol - CAS: 77-99-6
- a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat 14700 mg/kg
Test: LC50 - Route: Inhalation - Species: Rat > 0.85 mg/l - Duration: 4h
Test: LD50 - Route: Skin - Species: Rabbit > 10000 mg/kg

Substance(s) listed on the NTP report on Carcinogens:

None.

Substance(s) listed on the IARC Monographs:

Titanium dioxide - Group 2B

Talc - Group 3

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - Group 3.

Substance(s) listed as OSHA Carcinogen(s):

None.

Substance(s) listed as NIOSH Carcinogen(s):

None.

12. Ecological information

Ecotoxicity

Adopt good working practices, so that the product is not released into the environment.

Titanium dioxide - CAS: 13463-67-7

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 1000 mg/l - Duration h: 96

Endpoint: EC50 - Species: Algae = 61 mg/l - Duration h: 72

Endpoint: EC50 - Species: Daphnia > 1000 mg/l - Duration h: 48

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Algae 100000 mg/kg - Duration h: 480

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 1490 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia = 1000 mg/l - Duration h: 24

c) Bacteria toxicity:

Endpoint: EC50 - Species: Active mud > 700 mg/l - Duration h: 16

2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether - CAS: 112-34-5

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 1300 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia = 100 mg/l - Duration h: 48

propylidynetrimethanol - CAS: 77-99-6

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 1000 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia = 13000 mg/l - Duration h: 24

Endpoint: EC50 - Species: Algae > 1000 ml/l - Duration h: 72

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia 1000 ml/l - Duration h: 500

Persistence and degradability

N.A.



Safety Data Sheet

White WB INT Sealer

Bioaccumulative potential
N.A.
Mobility in soil
N.A.
Other adverse effects
None

13. Disposal considerations

Safe handling and methods for disposal
Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

14. Transport information

UN number
Not classified as dangerous in the meaning of transport regulations.
UN proper shipping name
N.A.
Transport hazard class(es)
N.A.
Packing group
N.A.
Environmental hazards
N.A.
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)
No
Special precautions in connection with transport or conveyance
N.A.

15. Regulatory information

Safety, health and environmental regulations specific for the product in question
This Safety Data Sheet has been prepared according to the Hazardous Products Regulations (HPR) - WHMIS 2015.
NPRI - National Pollutant Release Inventory
Substance(s) listed under NPRI:
None.
DSL inventory - Domestic substances list
All the components are listed in the DSL.
NDSL inventory - Not Domestic substances list
List of Components included in the NDSL (Not Domestic substances list)
no substances listed
TSCA inventory
All the components are listed on the TSCA inventory.
TSCA listed substances:
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve is listed in TSCA Section 4, Section 12b.

USA - Federal regulations
SARA - Superfund Amendments and Reauthorization Act
Section 302 – Extremely Hazardous Substances: no substances listed.
Section 304 – Hazardous substances: no substances listed.
Section 313 – Toxic chemical list: no substances listed.
CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
No substances listed.
CAA - Clean Air Act
CAA listed substances:
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether is listed in CAA Section 111, Section 112(b) - HON.
CWA - Clean Water Act
CWA listed substances:
None.

USA - State specific regulations
California Proposition 65
Substance(s) listed under California Proposition 65:
Titanium Dioxide (airborne, unbound particles of respirable size) is known to the state of California to cause cancer. This listing does not cover titanium dioxide when it remains bound within a product matrix
Massachusetts Right to know
Substance(s) listed under Massachusetts Right to know:
Titanium dioxide
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve.
New Jersey Right to know
Substance(s) listed under New Jersey Right to know:
Titanium dioxide



Safety Data Sheet

White WB INT Sealer

Talc
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve.
Pennsylvania Right to know
Substance(s) listed under Pennsylvania Right to know:
Titanium dioxide
Talc
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve.

16. Other information

Text of phrases referred to under heading 3:

H351 Suspected of causing cancer.
H372 Causes damage to organs through prolonged or repeated exposure.
H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H331 Toxic if inhaled.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H227 Combustible liquid.
H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.

Safety Data Sheet dated 7/6/2021, version 2
Sections modified from the previous revision:

2. Hazard identification
4. First-aid measures
7. Handling and storage
8. Exposure controls/personal protection
13. Disposal considerations

Disclaimer:

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.
This Safety Data Sheet cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE: Acute Toxicity Estimate
ATEmix: Acute toxicity Estimate (Mixtures)
CAS: Chemical Abstracts Service (division of the American Chemical Society).
CLP: Classification, Labeling, Packaging.
DNEL: Derived No Effect Level.
EINECS: European Inventory of Existing Commercial Chemical Substances.
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.
HMIS: Hazardous Materials Identification System
IARC: International Agency for Research on Cancer
IATA: International Air Transport Association.
IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO: International Civil Aviation Organization.
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG: International Maritime Code for Dangerous Goods.
INCI: International Nomenclature of Cosmetic Ingredients.
KSt: Explosion coefficient.
LC50: Lethal concentration, for 50 percent of test population.
LD50: Lethal dose, for 50 percent of test population.
NFPA: National Fire Protection Association
NIOSH: National Institute for Occupational Safety and Health
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration
PNEC: Predicted No Effect Concentration.
RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL: Short Term Exposure limit.
STOT: Specific Target Organ Toxicity.
TLV: Threshold Limiting Value.
TWA: Time-weighted average