

Safety Data Sheet

ULTRAPLAN RENOVATION

Safety Data Sheet dated: 14/06/2022 - version 1



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

1.1. Product identifier

Mixture identification:

Trade name: ULTRAPLAN RENOVATION

Trade code: 9001243

UFI: AE00-F0YH-6007-YSXJ

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

Recommended use: Izravnalna malta na osnovi cementa.

Uses advised against: Not available

1.3. Details of the supplier of the safety data sheet

Company: Mapei Slovenia Doo

Kočevarjeva 2, Novo Mesto, Slovenia

Tel: +386-1-7865050/51 - Fax: +386-1-7865055

Responsible: mapei@mapei.si

1.4. Emergency telephone number

CORS – Center za obveščanje Republike Slovenije – Tel. 112

SECTION 2: Hazards identification



2.1. Classification of the substance or mixture

Regulation (EC) n. 1272/2008 (CLP)

Eye Dam. 1 Povzroča hude poškodbe oči.

Skin Sens. 1B Lahko povzroči alergijski odziv kože.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Regulation (EC) No 1272/2008 (CLP):

Piktogrami in Opozorilna beseda



Nevarno

Opozorila o nevarnosti:

H317 Lahko povzroči alergijski odziv kože.

H318 Povzroča hude poškodbe oči.

Previdnostni nasveti:

P261 Ne vdihavati prahu.

P280 Nadenite si zaščitne rokavice/obleke ter zaščitite oči/obraz.

P305+P351+P338 PRI STIKU Z OČMI: Previdno izpirati z vodo nekaj minut. Odstranite kontaktne leče, če jih imate in če to lahko storite brez težav. Nadaljujte z izpiranjem.

P310 Takoj pokličite CENTER ZA ZASTRUPITVE.

P333+P313 Če nastopi draženje kože ali se pojavi izpuščaj: poiščite zdravniško pomoč/oskrbo.

P362+P364 Sleči kontaminirana oblačila in jih oprati pred ponovno uporabo.

P501 Odstranite vsebino/posodo v skladu z veljavnimi predpisi.

Vsebuje:

portland cement, Cr(VI) < 2 ppm

Special provisions according to Annex XVII of REACH and subsequent amendments:

Nobena

2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration $\geq 0.1\%$

Other Hazards: No other hazards

Dolgotrajna izpostavljenost in/ali intenzivno vdihavanje vdihljivega prostega kristalnega kremena (povprečni premer manj kot 10 mikronov v skladu z ACGIH) lahko povzroči pljučno fibrozo splošno znano kot silikozo.

Ta pripravek vsebuje cement. Stik cementa s telesnimi tekočinami (kot npr. znoj, očesna tekočina) lahko povzroči draženje ali pekoč občutek (opekline)

SECTION 3: Composition/information on ingredients

3.1. Substances

Not Relevant

3.2. Mixtures

Mixture identification: ULTRAPLAN RENOVATION

Hazardous components within the meaning of the CLP regulation and related classification:

Koncentracija (%)	Name	Ident. Numb.	Classification	Registration Number
$\geq 2.5 - < 5\%$	portland cement, Cr(VI) < 2 ppm	CAS:65997-15-1 EC:266-043-4	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Eye Dam. 1, H318; STOT SE 3, H335	
$\geq 0.016 - < 0.025\%$	free crystalline silica ($\varnothing < 10 \mu$)	CAS:14808-60-7 EC:238-878-4	STOT RE 1, H372	

SECTION 4: First aid measures

4.1. Description of 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.

OBTAIN IMMEDIATE MEDICAL ATTENTION.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose of safely.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Do not induce vomiting, get medical attention showing the SDS and the hazard label.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

Eye irritation

Eye damages

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

(glej odstavke 4.1)

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

5.3. Advice for firefighters

Use suitable breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- Wear personal protection equipment.
- Remove persons to safety.

6.2. Environmental precautions

- Preprečite vstop v tla/podtalnico. Preprečite razlitje v površinske vode ali v kanalizacijo.

6.3. Methods and material for containment and cleaning up

- Mehansko pobrati in odstraniti v skladu z lokalnimi / državnimi predpisi
- Shranite v posodo in jo pred odlaganjem dobro zatesnite.
- Retain contaminated washing water and dispose it.

6.4. Reference to other sections

- See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Preprečite stik s kožo in očmi, vdihavanje hlapov in megle.
- 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.
- Contaminated clothing should be changed before entering eating areas.
- Do not eat or drink while working.
- See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

- Hranite stran od hrane, pijač in krme.

Incompatible materials:

- None in particular.

Instructions as regards storage premises:

- Adequately ventilated premises.

7.3. Specific end use(s)

Recommendation(s)

- None in particular

Industrial sector specific solutions:

- None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Community Occupational Exposure Limits (OEL)

	OEL Type	Država	Ceiling	Long Term mg/m3	Long Term ppm	Short Term mg/m3	Short Term ppm	Notes
portland cement, Cr(VI) < 2 ppm CAS: 65997-15-1	National	FINSKA		1				FINLAND, respirabel frakcija
	NDS	POLJSKA		6				frakcija wdychalna
	NDS	POLJSKA		2				frakcija respirabilna
	SUVA	ŠVICA		5				A4 - Not Classifiable as a Carcinogen;pulmonary function;respiratory symptoms;asthma
	DFG	NEMČIJA		15				
	National	ŠPANIJA		4,000				5 mg/m3 TWA (containing free Silica, respirable dust) 10 mg/m3 TWA (containing free Silica, total dust)
	National	PORTUGALSKA		10				
	National	BELGIJA		10				
	National	MADŽARSKA		10				
	Malaysian OEL	MALAZIJA		10,000				
	National	ZDRUŽENO KRALJESTVO		10,000				inhalable dust

free crystalline silica (Ø <10 µ) CAS: 14808-60-7	National	ZDRUŽENO KRALJESTVO	4,000			respirable dust
	National	HRVAŠKA	10,000	10,000		
	DFG	NEMČIJA	15			
	ACGIH	AVSTRALIJA	1,000			A4 - Not Classifiable as a Carcinogen;pulmonary function;respiratory symptoms;asthma
	Malaysi a OEL	MALAZIJA	10			5 mg/m3 TWA (containing free Silica, respirable dust) 5 mg/m3 TWA (containing free Silica, total dust)
	National	ZDRUŽENO KRALJESTVO	10	30,000		5 mg/m3 TWA (containing free Silica, respirable dust) 5 mg/m3 TWA (containing free Silica, total dust)
	National	ZDRUŽENO KRALJESTVO	4,000			
	National	ROMUNIJA	10			
	ACGIH		1			A4 - Not Classifiable as a Carcinogen;pulmonary function;respiratory symptoms;asthma
	National	ŠPANIJA	4			
	National	FINSKA	5			
	NDS	POLJSKA	6			
	National	LATVIJA	6			
	National	ŠVEDSKA	0,100			SWEDEN, respirable aerosol
	National	NORVEŠKA	0,100			K: Chemicals to be treated as carcinogenic.
	NDS	POLJSKA	2,000			frakcija wdychalna
	NDS	POLJSKA	0,300			frakcija respirabilna
	National	DANSKA	0,3	0,600		DENMARK, inhalable aerosol inhalable aerosol
	National	DANSKA	0,100	0,200		DENMARK, respirable aerosol respirable aerosol
	ACGIH		0,025			(R), A2 - Pulm fibrosis, lung cancer
	EU		0,025			A2 (R) - Pulm fibrosis, lung cancer
	National	AVSTRIJA	0,150			A*
	ACGIH		0,025			A2 - Suspected Human Carcinogen;lung cancer;pulmonary fibrosis
	National	ŠVEDSKA	0,1			
	National	FRANCIJA	0,1			
	National	ŠPANIJA	0,05			
	National	DANSKA	0,3			
	National	FINSKA	0,05			
	National	PORTUGALSKA	0,025			
	National	NORVEŠKA	0,3	0,9		
	National	BELGIJA	0,1			
	NDS	POLJSKA	0,1			
	NDS	NIZOZEMSKA	0,075			
	National	ČEŠKA	0,1			

National MADŽARSKA	0,15	
Malaysi MALAZIJA a OEL	0,1	0.1 mg/m3 TWA (respira
National ESTONIJA	0,1	
National SLOVAŠKA	0,1	0,5
National SLOVENIJA	0,1	
National BOLGARIJA	0,07	
National ROMUNIJA	0,1	
National LITVA	0,1	
National HRVAŠKA	0,1	
National ITALIJA	0,100	

8.2. Exposure controls

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:

Materiali primerni za zaščitne rokavice; EN ISO 374:

Polikloropren - CR: debeline $\geq 0,5$ mm; čas preboja ≥ 480 min.

Nitril kavčuk - NBR: debeline $\geq 0,35$ mm; čas preboja ≥ 480 min.

Butil kavčuk - IIR: debeline $\geq 0,5$ mm; čas preboja ≥ 480 min.

Fluoriran kavčuk - FKM: debeline $\geq 0,4$ mm; čas preboja ≥ 480 min.

Predlagajo se nitrilne rokavice (1,3 mm; 480 min). Odsvetujemo rokavice, ki so na vodo neodporne.

Respiratory protection:

Osebna zaščitna oprema mora biti v skladu z ustreznimi CE standardi (kot npr. EN ISO 374 za rokavice in EN ISO 166 za očala), pravilno vzdrževana in shranjena. Pred nakupom se posvetujte z dobavitelji zaščitne opreme, preverite ustreznost opreme in upoštevajte podatke o uporabnikih (ergonomičnost opreme).

Zaščita dihal je treba uporabiti, kadar stopnje izpostavljenosti presegajo omejitve izpostavljenosti na delovnem mestu. Za informacije o izbiri in uporabi ustrezne opreme za zaščito dihal se nanašajo na ustrezne standarde EN, kot so EN 136, 140, 143, 149, 14387.

Pri koncentracijah nad zgornjo dovoljeno mejo izpostavljenosti je potrebno nositi protiprašno masko (P2) (EN 149).

Hygienic and Technical measures

Not available

Ustresen tehnološki nadzor:

Not available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Fizično stanje: Trdno stanje

Appearance: prah

Color: siva

Odour: cement podoben

Melting point / freezing point: Not available

Initial boiling point and boiling range: Not available

Flammability: Ni razpoložljivo

Upper/lower flammability or explosive limits: Not available

Flash point: Not available

Auto-ignition temperature: Not available

Decomposition temperature: Not available

pH: 12.00

pH (vodna disperzija, 10%):

Viscosity: Not available

Kinematic viscosity: Not available

Solubility in water: delno topen

Solubility in oil: nerešljiv

Partition coefficient (n-octanol/water): Not available

Vapour pressure: Not available

Relative density: 1.40 g/cm³

Vapour density: Not available

Particle characteristics:

Particle size: Not available

9.2. Other information

Miscibility: Not available

Conductivity: Not available

Explosive properties: ==

No other relevant information

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None.

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

None in particular.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

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

Vsebuje cement. Cement omogoča močno alkalno reakcijo z vodo in telesnimi tekočinami (npr. znoj in očesna sluznica), zato se je potrebno stiku s kožo in očmi skrbno izogibati.

Toksikološki podatki zmesi:

a) akutna strupenost	Not classified Based on available data, the classification criteria are not met
b) jedkost za kožo/draženje kože	Not classified Based on available data, the classification criteria are not met
c) resne okvare oči/draženje	The product is classified: Eye Dam. 1(H318)
d) preobčutljivost pri vdihavanju in preobčutljivost kože	The product is classified: Skin Sens. 1B(H317)
e) mutagenost za zarodne celice	Not classified Based on available data, the classification criteria are not met
f) rakotvornost	Not classified Based on available data, the classification criteria are not met
g) strupenost za razmnoževanje	Not classified Based on available data, the classification criteria are not met
h) STOT – enkratna izpostavljenost	Not classified Based on available data, the classification criteria are not met
i) STOT – ponavljajoča se izpostavljenost	Not classified Based on available data, the classification criteria are not met
j) nevarnost pri vdihavanju	Not classified Based on available data, the classification criteria are not met

Toxicological information on main components of the mixture:

free crystalline silica (Ø <10 µ) a) akutna strupenost LD50 Oralno Podgana = 500 mg/kg

11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration >= 0.1%

SECTION 12: Ecological information

12.1. Toxicity

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

Eco-Toxicological Information:

List of Eco-Toxicological properties of the product

Not classified for environmental hazards.

Based on available data, the classification criteria are not met

12.2. Persistence and degradability

Ni razpoložljivo

12.3. Bioaccumulative potential

Ni razpoložljivo

12.4. Mobility in soil

Ni razpoložljivo

12.5. Results of PBT and vPvB assessment

No PBT, vPvB or endocrine disruptor substances present in concentration $\geq 0.1\%$

12.6. Endocrine disrupting properties

No endocrine disruptor substances present in concentration $\geq 0.1\%$

12.7. Other adverse effects

Not available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Kadar koli je mogoče, se je treba izogibati ali zmanjšati nastajanje odpadkov. Po možnosti obnovite.

Kode za odpadke (EWC) v skladu z Evropskim seznamom odpadkov (LoW) zaradi odvisnosti od uporabe ni mogoče določiti. Obrnite se in pošljite pooblaščenim službi za odstranjevanje odpadkov.

Načini odstranjevanja:

Odstranjevanje tega izdelka, raztopin, embalaže in drugih stranskih proizvodov bi moralo biti vedno v skladu z zahtevami zakonodaje o varstvu okolja in odstranjevanjem odpadkov ter vsemi zahtevami regionalnih lokalnih oblasti.

Odvečne izdelke in izdelke, ki jih ni mogoče reciklirati, zavržite prek pooblaščenega izvajalca za odstranjevanje odpadkov.

Ne odlagajte odpadkov v kanalizacijo.

Nevarni odpadki: Yes

Odstranjevanje:

Ne dovolite vstopa v odtok ali vodotok.

Izdelek odstranite v skladu z vsemi zveznimi, državnimi in lokalnimi veljavnimi predpisi.

Če se ta izdelek meša z drugimi odpadki, izvirna koda odpadnega proizvoda morda ne bo več veljavna in dodelite ustrezno kodo.

Posode, onesnažene s proizvodom, zavržite v skladu z lokalnimi ali nacionalnimi zakonskimi predpisi. Za dodatne informacije se obrnite na vaš lokalni organ za ravnanje z odpadki.

Posebni previdnostni ukrepi:

Ta material in njegovo posodo je treba odstraniti na varen način. Bodite previdni pri ravnanju z neobdelanimi praznimi posodami.

Izogibajte se raztrosu razlitega materiala in odtokom ter stiku z zemljo, vodnimi potmi, odtoki in odplakami.

V praznih posodah ali oblogah lahko ostanejo nekateri ostanki izdelka. Praznih posod ne uporabljajte več.

SECTION 14: Transport information

Not classified as dangerous in the meaning of transport regulations.

14.1. UN number or ID number

Not Applicable

14.2. UN proper shipping name

Not Applicable

14.3. Transport hazard class(es)

Not Applicable

14.4. Packing group

Not Applicable

14.5. Environmental hazards

Not Applicable

14.6. Special precautions for user

Not Applicable

Road and Rail (ADR-RID):

Not Applicable

Air (IATA):

Not Applicable

Sea (IMDG):

Not Applicable

14.7. Maritime transport in bulk according to IMO instruments

Not Applicable

SECTION 15: Regulatory information

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

Izdelek vsebuje Cr (VI) pod omejitvijo, določeno v prilogi. XVII št.47. Upoštevajte trajanje v skladu z informacijami, opisanimi na embalaži

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EU) n. 2020/878

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Uredba (EU) št. 2015/1221 (7. ATP CLP)

Regulation (EU) n. 2016/918 (ATP 8 CLP)

Regulation (EU) n. 2016/1179 (ATP 9 CLP)

Regulation (EU) n. 2017/776 (ATP 10 CLP)

Regulation (EU) n. 2018/669 (ATP 11 CLP)

Regulation (EU) n. 2019/521 (ATP 12 CLP)

Regulation (EU) n. 2018/1480 (ATP 13 CLP)

Regulation (EU) n. 2020/217 (ATP 14 CLP)

Regulation (EU) n. 2020/1182 (ATP 15 CLP)

Provisions related to directive EU 2012/18 (Seveso III):

None

Omejitve, povezane z izdelkom ali vsebovanimi snovmi, v skladu s Prilogo XVII Uredbe (ES) 1907/2006 (REACH) in poznejše spremembe:

Restrictions related to the product: Nobena

Restrictions related to the substances contained: 40, 75

SVHC Substances:

Snovi SVHC, ki niso prisotne v koncentraciji $\geq 0,1\%$ (w/w)

Nemški razred nevarnosti za vodo (WGK)

Razred 1: rahlo ogroža vodo.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

SECTION 16: Other information

Code	Description
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H315	Povzroča draženje kože.
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H317	Lahko povzroči alergijski odziv kože.
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H318	Povzroča hude poškodbe oči.
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H335	Lahko povzroči draženje dihalnih poti.
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H372	Škoduje organom pri dolgotrajni ali ponavljajoči se izpostavljenosti.
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Code	Hazard class and hazard category	Description
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3.2/2	Skin Irrit. 2	Skin irritation, Category 2
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3.3/1	Eye Dam. 1	Serious eye damage, Category 1
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3.4.2/1B	Skin Sens. 1B	Skin Sensitisation, Category 1B
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3.8/3	STOT SE 3	Specific target organ toxicity — single exposure, Category 3
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3.9/1	STOT RE 1	Specific target organ toxicity — repeated exposure, Category 1
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Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
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3.3/1 On basis of test data (pH)

3.4.2/1B Calculation method

Po potrebi so posebne določbe v zvezi z možnim usposabljanjem delavcev omenjene v oddelku 2. Vsako usposabljanje, povezano z varnostjo na delovnem mestu, mora v vsakem primeru sklicevati na oceno tveganja, ki jo mora izvajati uradnik za varnost podjetja ob upoštevanju posebnega Operacijski in okoljski pogoji, v katerih se uporabljajo izdelki.

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

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.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This SDS cancels and replaces any preceding release.

Legend to abbreviations and acronyms used in the safety data sheet:

ACGIH: American Conference of Governmental Industrial Hygienists

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

AND: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

ATE: Acute Toxicity Estimate

ATEmix: Acute toxicity Estimate (Mixtures)

BCF: Biological Concentration Factor

BEI: Biological Exposure Index

BOD: Biochemical Oxygen Demand

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CAV: Poison Center

CE: European Community

CLP: Classification, Labeling, Packaging.

CMR: Carcinogenic, Mutagenic and Reprotoxic

COD: Chemical Oxygen Demand

COV: Volatile Organic Compound

CSA: Chemical Safety Assessment

CSR: Chemical Safety Report

DMEL: Derived Minimal Effect Level

DNEL: Derived No Effect Level.

DPD: Dangerous Preparations Directive

DSD: Dangerous Substances Directive

EC50: Half Maximal Effective Concentration

ECHA: European Chemicals Agency

EINECS: European Inventory of Existing Commercial Chemical Substances.

ES: Exposure Scenario

GefStoffVO: Ordinance on Hazardous Substances, Germany.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IARC: International Agency for Research on Cancer

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

IC50: half maximal inhibitory concentration

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.

IRCCS: Scientific Institute for Research, Hospitalization and Health Care

KAFH: KAFH

KSt: Explosion coefficient.

LC50: Lethal concentration, for 50 percent of test population.

LD50: Lethal dose, for 50 percent of test population.

LDLo: Leathal Dose Low

N.A.: Not Applicable

N/A: Not Applicable

N/D: Not defined/ Not available

NA: Not available

NIOSH: National Institute for Occupational Safety and Health

NOAEL: No Observed Adverse Effect Level

OSHA: Occupational Safety and Health Administration

PBT: Persistent, Bioaccumulative and Toxic
PGK: Packaging Instruction
PNEC: Predicted No Effect Concentration.
PSG: Passengers
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.
TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
vPvB: Very Persistent, Very Bioaccumulative.
WGK: German Water Hazard Class.