



## Safety Data Sheet acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 07/29/2024

### 1 Identification

- **Product identifier**
- **Trade name:** 7200 L.E.CLEAR
- **Article number:** 7200
- **Application of the substance / the mixture** refer to the relevant Technical Data Sheet
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
General Paint Co. S.A.L.  
P.O. Box 7623  
Beirut  
LEBANON  
info@generalpaint.biz
- **Information department:** Product Safety Department
- **Emergency telephone number:** 1-800-535-5053 contract number (89244)

### 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flammable Liquids 3

H226 Flammable liquid and vapor.



GHS07

Sensitization - Skin 1

H317 May cause an allergic skin reaction.

Specific Target Organ Toxicity - Single Exposure 3 H336 May cause drowsiness or dizziness.

- **Label elements**

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



GHS02 GHS07

- **Signal word** Warning

(Contd. on page 2)

US



## Safety Data Sheet acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 07/29/2024

**Trade name: 7200 L.E.CLEAR**

(Contd. of page 1)

**· Hazard-determining components of labeling:***n*-butyl acetate*s*-3-(3-(2*h*-benzotriazol-2-yl)-5-*t*-butyl-4-hydroxyphenyl)propionol-*o*-hydroxypoly(oxyethylene);*a*-3-(3-(2*h*-*bis*(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate

2-hydroxyethyl methacrylate

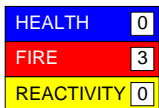
methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

**· Hazard statements***Flammable liquid and vapor.**May cause an allergic skin reaction.**May cause drowsiness or dizziness.***· Precautionary statements***Keep away from heat/sparks/open flames/hot surfaces. - No smoking.**Ground/bond container and receiving equipment.**Use explosion-proof electrical/ventilating/lighting/equipment.**Use only non-sparking tools.**Take precautionary measures against static discharge.**Avoid breathing dust/fume/gas/mist/vapors/spray**Use only outdoors or in a well-ventilated area.**Contaminated work clothing must not be allowed out of the workplace.**Wear protective gloves/protective clothing/eye protection/face protection.**If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.**IF INHALED: Remove person to fresh air and keep comfortable for breathing.**Call a poison center/doctor if you feel unwell.**Specific treatment (see on this label).**If skin irritation or rash occurs: Get medical advice/attention.**Wash contaminated clothing before reuse.**In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.**Store in a well-ventilated place. Keep container tightly closed.**Store in a well-ventilated place. Keep cool.**Store locked up.**Dispose of contents/container in accordance with local/regional/national/international regulations.***· Classification system:****· NFPA ratings (scale 0 - 4)**

Health = 0

Fire = 3

Reactivity = 0

**· HMIS-ratings (scale 0 - 4)**

Health = 0

Fire = 3

Reactivity = 0

(Contd. on page 3)

US



## Safety Data Sheet

acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 07/29/2024

**Trade name: 7200 L.E.CLEAR**

(Contd. of page 2)

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

123-86-4	n-butyl acetate	>10-≤25%
110-43-0	2-Heptanone	>10-≤25%
64742-95-6	Solvent naphtha (petroleum), light arom.	>2.5-≤10%
104810-47-1	s-3-(3-(2h-benzotriazol-2-yl)-5-t-butyl-4-hydroxyphenyl)propionol- ohydroxypoly(oxyethylene);a-3-(3-(2h-	≤2.5%
41556-26-7	bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	≤2.5%
868-77-9	2-hydroxyethyl methacrylate	≤2.5%
82919-37-7	methyl 1,2,2,6,6,6-pentamethyl-4-piperidyl sebacate	≤2.5%

### 4 First-aid measures

- **Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:**  
Supply fresh air and to be sure call for a doctor.  
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

US

(Contd. on page 4)



## Safety Data Sheet

acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 07/29/2024

Trade name: 7200 L.E.CLEAR

(Contd. of page 3)

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

**PAC-1:**

123-86-4	n-butyl acetate	5 ppm
110-43-0	2-Heptanone	150 ppm
67-64-1	acetone	200 ppm
71-36-3	butan-1-ol	60 ppm
868-77-9	2-hydroxyethyl methacrylate	1.9 mg/m <sup>3</sup>
108-65-6	2-methoxy-1-methylethyl acetate	50 ppm
122-99-6	2-phenoxyethanol	1.5 ppm
80-62-6	methyl methacrylate	17 ppm
97-88-1	n-butyl methacrylate	19 mg/m <sup>3</sup>
77-58-7	dibutyltin dilaurate	1.1 mg/m <sup>3</sup>
70657-70-4	2-methoxypropyl acetate	50 ppm
556-67-2	octamethylcyclotetrasiloxane	30 ppm

**PAC-2:**

123-86-4	n-butyl acetate	200 ppm
----------	-----------------	---------

(Contd. on page 5)



## Safety Data Sheet

acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 07/29/2024

**Trade name: 7200 L.E.CLEAR**

(Contd. of page 4)

110-43-0	2-Heptanone	670 ppm
67-64-1	acetone	3200* ppm
71-36-3	butan-1-ol	800 ppm
868-77-9	2-hydroxyethyl methacrylate	21 mg/m <sup>3</sup>
108-65-6	2-methoxy-1-methylethyl acetate	1,000 ppm
122-99-6	2-phenoxyethanol	16 ppm
80-62-6	methyl methacrylate	120 ppm
97-88-1	n-butyl methacrylate	210 mg/m <sup>3</sup>
77-58-7	dibutyltin dilaurate	8 mg/m <sup>3</sup>
70657-70-4	2-methoxypropyl acetate	1,000 ppm
556-67-2	octamethylcyclotetrasiloxane	68 ppm

**· PAC-3:**

123-86-4	n-butyl acetate	3000* ppm
110-43-0	2-Heptanone	4000* ppm
67-64-1	acetone	5700* ppm
71-36-3	butan-1-ol	8000** ppm
868-77-9	2-hydroxyethyl methacrylate	1,000 mg/m <sup>3</sup>
108-65-6	2-methoxy-1-methylethyl acetate	5000* ppm
122-99-6	2-phenoxyethanol	97 ppm
80-62-6	methyl methacrylate	570 ppm
97-88-1	n-butyl methacrylate	1,300 mg/m <sup>3</sup>
77-58-7	dibutyltin dilaurate	48 mg/m <sup>3</sup>
70657-70-4	2-methoxypropyl acetate	5,000 ppm
556-67-2	octamethylcyclotetrasiloxane	130 ppm

### 7 Handling and storage

**· Handling:****· Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

**· Information about protection against explosions and fires:**

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

**· Conditions for safe storage, including any incompatibilities****· Storage:****· Requirements to be met by storerooms and receptacles:** No special requirements.

(Contd. on page 6)

US



## Safety Data Sheet

acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 07/29/2024

**Trade name: 7200 L.E.CLEAR**

(Contd. of page 5)

- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Storage class:** 3
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.  
At this time, the other constituents have no known exposure limits.

#### 123-86-4 n-butyl acetate

PEL	Long-term value: 710 mg/m <sup>3</sup> , 150 ppm
REL	Short-term value: 950 mg/m <sup>3</sup> , 200 ppm Long-term value: 710 mg/m <sup>3</sup> , 150 ppm
TLV	Short-term value: 150 ppm Long-term value: 50 ppm

#### 110-43-0 2-Heptanone

PEL	Long-term value: 465 mg/m <sup>3</sup> , 100 ppm
REL	Long-term value: 465 mg/m <sup>3</sup> , 100 ppm
TLV	Long-term value: 50 ppm

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.
- **Breathing equipment:**  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

(Contd. on page 7)



## Safety Data Sheet acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 07/29/2024

**Trade name: 7200 L.E.CLEAR**

(Contd. of page 6)

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:**



Tightly sealed goggles

### 9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

Form: Liquid

Color: Clear

- **Odor:** Characteristic

- **Odor threshold:** Not determined.

- **pH-value:** Not determined.

- **Change in condition**

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: 127 °C (260.6 °F)

- **Flash point:** 24 °C (75.2 °F)

- **Flammability:** Flammable.

- **Auto igniting:** 370 °C (698 °F)

- **Decomposition temperature:** Not determined.

- **Ignition temperature:** Product is not selfigniting.

(Contd. on page 8)

US



## Safety Data Sheet

acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 07/29/2024

**Trade name: 7200 L.E.CLEAR**

(Contd. of page 7)

· <b>Danger of explosion:</b>	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
· <b>Explosion limits:</b>	
<b>Lower:</b>	1 Vol %
<b>Upper:</b>	7.5 Vol %
· <b>Vapor pressure at 20 °C (68 °F):</b>	10.7 hPa (8 mm Hg)
· <b>Density at 20 °C (68 °F):</b>	0.975 g/cm <sup>3</sup> (8.13638 lbs/gal)
· <b>Relative density</b>	Not determined.
· <b>Vapor density</b>	Not determined.
· <b>Evaporation rate</b>	Not determined.
· <b>Solubility in / Miscibility with Water:</b>	Not miscible or difficult to mix.
· <b>Partition coefficient (n-octanol/water):</b>	Not determined.
· <b>Viscosity:</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
· <b>Solvent content:</b>	
<b>Organic solvents:</b>	44.6 %
<b>Coating VOC content:</b>	43.67 %
	430.8 g/l / 3.60 lb/gal
<b>Material VOC content:</b>	425.8 g/l / 3.55 lb/gal
<b>Solids content:</b>	53.4 %
· <b>Other information</b>	No further relevant information available.

### 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

US

(Contd. on page 9)





## Safety Data Sheet

acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 07/29/2024

Trade name: 7200 L.E.CLEAR

(Contd. of page 8)

### 11 Toxicological information

- **Information on toxicological effects**

- **Acute toxicity:**

- **Primary irritant effect:**

- **on the skin:** No irritant effect.

- **on the eye:** No irritating effect.

- **Sensitization:** Sensitization possible through skin contact.

- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

80-62-6	methyl methacrylate	3
97-88-1	n-butyl methacrylate	2B

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

### 12 Ecological information

- **Toxicity**

- **Aquatic toxicity:** No further relevant information available.

- **Persistence and degradability** No further relevant information available.

- **Behavior in environmental systems:**

- **Bioaccumulative potential** No further relevant information available.

- **Mobility in soil** No further relevant information available.

- **Additional ecological information:**

- **General notes:**

Water hazard class 2 (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **Other adverse effects** No further relevant information available.

US

(Contd. on page 10)



## Safety Data Sheet

acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 07/29/2024



Trade name: 7200 L.E.CLEAR

(Contd. of page 9)

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- **UN-Number**
- **DOT, ADR, IMDG, IATA** UN1263
- **UN proper shipping name**
- **DOT** Paint
- **ADR** 1263 PAINT
- **IMDG, IATA** PAINT
- **Transport hazard class(es)** NOT APPLICABLE
- **DOT**
- 
- **Class** 3 Flammable liquids
- **Label** 3
- **ADR, IMDG, IATA**
- 
- **Class** 3 Flammable liquids
- **Label** 3
- **Packing group**
- **DOT, ADR, IMDG, IATA** III
- **Environmental hazards:**
- **Marine pollutant:** No
- **Special precautions for user** Warning: Flammable liquids

(Contd. on page 11)

-US-



## Safety Data Sheet

acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 07/29/2024

**Trade name: 7200 L.E.CLEAR**

(Contd. of page 10)

- |  |  |
|--|--|
| · <b>Hazard identification number (Kemler code):</b> 30  |  |
| · <b>EMS Number:</b>   | F-E, S-E   |
| · <b>Stowage Category</b>  | A  |
| · <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> Not applicable. |  |
| · <b>Transport/Additional information:</b>   |  |
| · <b>DOT</b>   |  |
| · <b>Quantity limitations</b>  | On passenger aircraft/rail: 60 L<br>On cargo aircraft only: 220 L  |
| · <b>ADR</b>   |  |
| · <b>Excepted quantities (EQ)</b>  | Code: E1<br>Maximum net quantity per inner packaging: 30 ml<br>Maximum net quantity per outer packaging: 1000 ml |
| · <b>IMDG</b>  |  |
| · <b>Limited quantities (LQ)</b>   | 5L   |
| · <b>Excepted quantities (EQ)</b>  | Code: E1<br>Maximum net quantity per inner packaging: 30 ml<br>Maximum net quantity per outer packaging: 1000 ml |
| · <b>UN "Model Regulation":</b> UN 1263 PAINT, 3, III  |  |

### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**  
No further relevant information available.

· **Sara**

- **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

- **Section 313 (Specific toxic chemical listings):**

71-36-3	butan-1-ol
122-99-6	2-phenoxyethanol
80-62-6	methyl methacrylate
104-68-7	Diethylene glycol monophenyl ether

- **TSCA (Toxic Substances Control Act):**

123-86-4	n-butyl acetate	ACTIVE
110-43-0	2-Heptanone	ACTIVE
67-64-1	acetone	ACTIVE

(Contd. on page 12)



## Safety Data Sheet

acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 07/29/2024

**Trade name: 7200 L.E.CLEAR**

(Contd. of page 11)

71-36-3	butan-1-ol	ACTIVE
104810-47-1	s-3-(3-(2h-benzotriazol-2-yl)-5-t-butyl-4-hydroxyphenyl)propionol-ohydroxypoly(oxyethylene);a-3-(3-(2h-	ACTIVE
41556-26-7	bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	ACTIVE
868-77-9	2-hydroxyethyl methacrylate	ACTIVE
82919-37-7	methyl 1,2,2,6,6,6-pentamethyl-4-piperidyl sebacate	ACTIVE
108-65-6	2-methoxy-1-methylethyl acetate	ACTIVE
122-99-6	2-phenoxyethanol	ACTIVE
80-62-6	methyl methacrylate	ACTIVE
97-88-1	n-butyl methacrylate	ACTIVE
77-58-7	dibutyltin dilaurate	ACTIVE
104-68-7	Diethylene glycol monophenyl ether	ACTIVE
556-67-2	octamethylcyclotetrasiloxane	ACTIVE

**· Hazardous Air Pollutants**

80-62-6	methyl methacrylate
---------	---------------------

**· Proposition 65****· Chemicals known to cause cancer:**

None of the ingredients is listed.

**· Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

**· Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

**· Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

**· Carcinogenic categories****· EPA (Environmental Protection Agency)**

67-64-1	acetone	I
71-36-3	butan-1-ol	D
80-62-6	methyl methacrylate	E, NL

**· TLV (Threshold Limit Value)**

67-64-1	acetone	A4
80-62-6	methyl methacrylate	A4
77-58-7	dibutyltin dilaurate	A4

**· NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

(Contd. on page 13)

US



## Safety Data Sheet acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 07/29/2024

**Trade name: 7200 L.E.CLEAR**

(Contd. of page 12)

**• GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

**• Hazard pictograms**

GHS02 GHS07

**• Signal word** Warning**• Hazard-determining components of labeling:***n*-butyl acetate*s*-3-(3-(2*h*-benzotriazol-2-yl)-5-*t*-butyl-4-hydroxyphenyl)propionol-*o*-hydroxypoly(oxyethylene);*a*-3-(3-(2*h*-*bis*(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate

2-hydroxyethyl methacrylate

methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

**• Hazard statements**

Flammable liquid and vapor.

May cause an allergic skin reaction.

May cause drowsiness or dizziness.

**• Precautionary statements**

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Avoid breathing dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area.

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves/protective clothing/eye protection/face protection.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a poison center/doctor if you feel unwell.

Specific treatment (see on this label).

If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.

Store in a well-ventilated place. Keep container tightly closed.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

(Contd. on page 14)

US



## Safety Data Sheet acc. to OSHA HCS

Printing date 10/22/2024

Reviewed on 07/29/2024

**Trade name: 7200 L.E.CLEAR**

(Contd. of page 13)

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

- **Department issuing SDS:** Product safety department
- **Contact:** N/A
- **Date of preparation / last revision** 10/22/2024 / 1.1

- **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

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

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Flammable Liquids 3: Flammable liquids – Category 3

Sensitization - Skin 1: Skin sensitisation – Category 1

Specific Target Organ Toxicity - Single Exposure 3: Specific target organ toxicity (single exposure) – Category 3

- **\* Data compared to the previous version altered.**

US