

## WELD-ON 600 CLEAR

Version number: 1.0

Date of compilation: 2022-05-25

### SECTION 1: Identification

#### 1.1 Product identifier

Trade name **WELD-ON 600 CLEAR**

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

Relevant identified uses adhesive  
contact adhesive

#### 1.3 Details of the supplier of the safety data sheet

Weld-On  
17109 S. Main  
Gardena CA 90248-3127  
United States

Telephone: 1-310-898-3300  
e-mail: EHSInfo@jpsc corp.com  
Website: www.weldon.com

#### 1.4 Emergency telephone number

Emergency information service 24 Hours - CHEMTEL: (800) 255-3924; International (813) 248-0585

### SECTION 2: Hazard(s) identification

#### 2.1 Classification of the substance or mixture

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Hazard class	Category
serious eye damage/eye irritation	2
carcinogenicity	1B

For full text of abbreviations: see SECTION 16.

#### 2.2 Label elements

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

- Signal word danger

- Pictograms

GHS07, GHS08



- Hazard statements

H319 Causes serious eye irritation.  
H350 May cause cancer.

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### - Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P201	Obtain special instructions before use.
P280	Wear eye protection/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.
P308+P313	If exposed or concerned: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P405	Store locked up.
P501	Dispose of contents/container to industrial combustion plant.

- Hazardous ingredients for labelling methylene chloride

### 2.3 Other hazards

Hazards not otherwise classified

Contains proprietary additive. May produce an allergic reaction.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not relevant (mixture)

### 3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS
hexylene glycol	CAS No 107-41-5	25 – < 50	Eye Irrit. 2 / H319
methylene chloride	CAS No 75-09-2	10 – < 25	Carc. 1B / H350
proprietary additive	CAS No proprietary	< 1	Acute Tox. 3 / H331 Skin Sens. 1B / H317

For full text of abbreviations: see SECTION 16.

## SECTION 4: First-aid measures

### 4.1 Description of first-aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

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Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

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

Symptoms and effects are not known to date.

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

none

## SECTION 5: Fire-fighting measures

### 5.1 Extinguishing media

Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO<sub>2</sub>)

Unsuitable extinguishing media

Water jet

### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NO<sub>x</sub>), Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>), Hydrogen chloride (HCl)

Flash point

200 °F

### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

### 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

### 6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

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Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

### 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

### 7.2 Conditions for safe storage, including any incompatibilities

### 7.3 Specific end use(s)

See section 16 for a general overview.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)											
Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m <sup>3</sup> ]	STEL [ppm]	STEL [mg/m <sup>3</sup> ]	Ceiling-C [ppm]	Ceiling-C [mg/m <sup>3</sup> ]	Notation	Source
US	hexylene glycol	107-41-5	PEL (CA)					25	125		Cal/OSHA PEL
US	hexylene glycol	107-41-5	REL					25	125		NIOSH REL
US	hexylene glycol	107-41-5	TLV®				10			i, aerosol	ACGIH® 2022
US	hexylene glycol	107-41-5	TLV®	25		50				vap	ACGIH® 2022
US	dichloromethane	75-09-2	TLV®	50							ACGIH® 2022
US	methylene chloride	75-09-2	PEL	25		125					29 CFR 1910.1000
US	methylene chloride	75-09-2	REL							lowest, appx-A	NIOSH REL

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### Occupational exposure limit values (Workplace Exposure Limits)

Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m <sup>3</sup> ]	STEL [ppm]	STEL [mg/m <sup>3</sup> ]	Ceiling-C [ppm]	Ceiling-C [mg/m <sup>3</sup> ]	Notation	Source
US	methylene chloride (dichloromethane)	75-09-2	PEL (CA)	25	87	125	435				Cal/ OSHA PEL
US	silica, amorphous	7631-86-9	REL		6 (10 h)						NIOSH REL

#### Notation

aerosol	as aerosols
appx-A	NIOSH Potential Occupational Carcinogen (Appendix A)
Ceiling-C	ceiling value is a limit value above which exposure should not occur
i	inhalable fraction
lowest	exposure by all routes should be carefully controlled to levels as low as possible
STEL	short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)
TWA	time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)
vap	as vapors

### Biological limit values

Country	Name of agent	Parameter	Notation	Identifier	Value	Source
US	dichloromethane	dichloromethane		BEI®	0.3 mg/l	ACGIH® 2022

### Relevant DNELs of components of the mixture

Name of substance	CAS No	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
hexylene glycol	107-41-5	DNEL	44.43 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
hexylene glycol	107-41-5	DNEL	49 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - local effects
hexylene glycol	107-41-5	DNEL	98 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	acute - local effects
hexylene glycol	107-41-5	DNEL	63 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
methylene chloride	75-09-2	DNEL	176 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
methylene chloride	75-09-2	DNEL	12 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
proprietary additive	proprietary	DNEL	1 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
proprietary additive	proprietary	DNEL	1 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	acute - systemic effects
proprietary additive	proprietary	DNEL	1 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	acute - local effects
proprietary additive	proprietary	DNEL	2.5 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects



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Relevant PNECs of components of the mixture						
Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time
hexylene glycol	107-41-5	PNEC	0.429 mg/l	aquatic organisms	freshwater	short-term (single instance)
hexylene glycol	107-41-5	PNEC	0.043 mg/l	aquatic organisms	marine water	short-term (single instance)
hexylene glycol	107-41-5	PNEC	20 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
hexylene glycol	107-41-5	PNEC	1.59 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
hexylene glycol	107-41-5	PNEC	0.159 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
hexylene glycol	107-41-5	PNEC	0.066 mg/kg	terrestrial organisms	soil	short-term (single instance)
methylene chloride	75-09-2	PNEC	0.31 mg/l	aquatic organisms	freshwater	short-term (single instance)
methylene chloride	75-09-2	PNEC	0.031 mg/l	aquatic organisms	marine water	short-term (single instance)
methylene chloride	75-09-2	PNEC	26 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
methylene chloride	75-09-2	PNEC	2.57 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
methylene chloride	75-09-2	PNEC	0.26 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
methylene chloride	75-09-2	PNEC	0.33 mg/kg	terrestrial organisms	soil	short-term (single instance)
proprietary additive	proprietary	PNEC	0 mg/l	aquatic organisms	freshwater	short-term (single instance)
proprietary additive	proprietary	PNEC	0 mg/l	aquatic organisms	marine water	short-term (single instance)
proprietary additive	proprietary	PNEC	1 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
proprietary additive	proprietary	PNEC	0.136 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
proprietary additive	proprietary	PNEC	0.014 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
proprietary additive	proprietary	PNEC	100 mg/kg	terrestrial organisms	soil	short-term (single instance)

### 8.2 Exposure controls

Appropriate engineering controls

General ventilation.

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### Individual protection measures (personal protective equipment)

#### Eye/face protection

Wear eye/face protection.

#### Skin protection

##### - Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

##### - Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

#### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

#### Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

Physical state	liquid
Color	colorless
Particle	not relevant (liquid)
Odor	characteristic

#### Other safety parameters

pH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	40 °C at 101.3 kPa
Flash point	200 °F
Flash point	200 °F
Evaporation rate	not determined
Flammability (solid, gas)	not relevant, (fluid)
Vapor pressure	58,400 Pa at 25 °C

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Density	0.89 g/cm <sup>3</sup> at 73 °F
Vapor density	this information is not available
Solubility(ies)	not determined

## Partition coefficient

- n-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	605 °C (auto-ignition temperature (liquids and gases))

## Viscosity

- Dynamic viscosity	400 – 500 cP at 73 °F
Explosive properties	none
Oxidizing properties	none

**9.2 Other information**

VOC content	When applied as directed, per SCAQMD Rule 1168, Test Method 316A, VOC content is: > 250 g/L
Temperature class (USA, acc. to NEC 500)	T1 (maximum permissible surface temperature on the equipment: 450°C)

**SECTION 10: Stability and reactivity****10.1 Reactivity**

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

**10.2 Chemical stability**

See below "Conditions to avoid".

**10.3 Possibility of hazardous reactions**

No known hazardous reactions.

**10.4 Conditions to avoid**

There are no specific conditions known which have to be avoided.

**10.5 Incompatible materials**

Oxidizers

**10.6 Hazardous decomposition products**

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.



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### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

Test data are not available for the complete mixture.

##### Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

##### Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

##### Acute toxicity

Shall not be classified as acutely toxic.

GHS of the United Nations, annex 4: May be harmful if swallowed or in contact with skin.

##### Acute toxicity estimate (ATE) of components of the mixture

Name of substance	CAS No	Exposure route	ATE
proprietary additive	proprietary	inhalation: dust/mist	>0.59 mg/l/4h

##### Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

##### Serious eye damage/eye irritation

Causes serious eye irritation.

##### Respiratory or skin sensitization

Contains proprietary additive. May produce an allergic reaction.

##### Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

##### Carcinogenicity

May cause cancer.

##### IARC Monographs on the Evaluation of Carcinogenic Risks to Humans

Name of substance	CAS No	Classification	Number
methylene chloride	75-09-2	2A	

##### Legend

2A Probably carcinogenic to humans

##### National Toxicology Program (United States): Report on Carcinogens

Name of substance	CAS No	Classification	Number
methylene chloride	75-09-2	Reasonably anticipated to be a human carcinogen	5th Report on Carcinogens

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29 CFR 1910/1915/1926 Occupational Safety and Health Standards: Toxic and Hazardous Substances (carcinogens)

Name of substance	CAS No	Type of registration
methylene chloride	75-09-2	GI §1910.1052, SE §1915.1052, CI §1926.1152

### Legend

CI §1926.1152 Construction Industry (29 CFR 1926.1152)  
GI §1910.1052 General Industry (29 CFR 1910.1052)  
SE §1915.1052 Shipyard Employment (29 CFR 1915.1052)

### Reproductive toxicity

Shall not be classified as a reproductive toxicant.

### Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

### Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

### Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

## SECTION 12: Ecological information

### 12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

### 12.2 Persistence and degradability

Data are not available.

### 12.3 Bioaccumulative potential

Data are not available.

### 12.4 Mobility in soil

Data are not available.

### 12.5 Results of PBT and vPvB assessment

Data are not available.

### 12.6 Endocrine disrupting properties

Information on this property is not available.

### 12.7 Other adverse effects

Data are not available.



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### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

#### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

### SECTION 14: Transport information

14.1	UN number	not subject to transport regulations
14.2	UN proper shipping name	not relevant
14.3	Transport hazard class(es)	not assigned
14.4	Packing group	not assigned
14.5	Environmental hazards	non-environmentally hazardous acc. to the dangerous goods regulations
14.6	Special precautions for user	
		There is no additional information.
14.7	Transport in bulk according to IMO instruments	
		The cargo is not intended to be carried in bulk.

#### Information for each of the UN Model Regulations

##### **Transport of dangerous goods by road or rail (49 CFR US DOT) - Additional information**

Not subject to transport regulations.

##### **International Maritime Dangerous Goods Code (IMDG) - Additional information**

Not subject to IMDG.

##### **International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information**

Not subject to ICAO-IATA.

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations specific for the product in question

##### **National regulations (United States)**

**Toxic Substance Control Act (TSCA)** all ingredients are listed

##### **Superfund Amendment and Reauthorization Act (SARA TITLE III)**

- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)

none of the ingredients are listed



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### - Specific Toxic Chemical Listings (EPCRA Section 313)

Toxics Release Inventory: Specific Toxic Chemical Listings			
Name of substance	CAS No	Remarks	Effective date
methylene chloride	75-09-2		1987-01-01

### Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

#### - List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4)

Name of substance	CAS No	Remarks	Statutory code	Final RQ pounds (Kg)
methylene chloride	75-09-2		2 3 4	1000 (454)

#### Legend

- 2 "2" indicates that the source is section 307(a) of the Clean Water Act
- 3 "3" indicates that the source is section 112 of the Clean Air Act
- 4 "4" indicates that the source is section 3001 of the Resource Conservation and Recovery Act (RCRA)

### Right to Know Hazardous Substance List

#### - Cleaning Product Right to Know Act Substance List (CA-RTK)

Name of substance	CAS No	Functionality	Authoritative Lists
methylene chloride	75-09-2		ATSDR Neurotoxicants CA MCLs CA TACs CDC 4th National Exposure Report CWA 303(c) CWA 303(d) IARC Carcinogens - 2A IRIS Carcinogens - Likely Carcin. NTP 13th RoC - reasonable OEHHA RELs Prop 65

#### - Toxic or Hazardous Substance List (MA-TURA)

Name of substance	CAS No	DEP CODE	PBT / HHS / LHS	PBT / HHS Threshold	De Minimis Concentration Threshold
methylene chloride	75-09-2		HHS	1000 LBS	0.1 %

#### - Hazardous Substances List (MN-ERTK)

Name of substance	CAS No	References	Remarks
methylene chloride	75-09-2	A, N, O, *	
hexylene glycol	107-41-5	A	

#### Legend

- \* Substances which are regulated by OSHA as carcinogens; have been categorized by the ACGIH as either "human carcinogens" or "suspect of carcinogenic potential for man"; have been evaluated by the International Agency for Research on Cancer (IARC) and found to be carcinogens or potential carcinogens; or have been listed as a carcinogen or potential carcinogen in the Annual Report on Carcinogens published by the National Toxicology Program (NTP).
- A American Conference of Governmental Industrial Hygienists (ACGIH), "Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices for 1992-93", available from ACGIH



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### Legend

- N National Institute for Occupational Safety and Health (NIOSH), "Recommendations for Occupational Safety and Health Standards," August 1988, available from NIOSH, Publications Dissemination Office, Division of Standards Development and Technology Transfer
- O Occupational Safety and Health Administration (OSHA), Safety and Health Standards, Code of Federal Regulations, title 29, part 1910, subpart Z, "Toxic and Hazardous Substances, 1990." General information: Minnesota Department of Labor and Industry, Occupational Safety and Health Division

### - Hazardous Substance List (NJ-RTK)

Name of substance	CAS No	Remarks	Classifications
methylene chloride	75-09-2		CA MU
hexylene glycol	107-41-5		F2

### Legend

- CA Carcinogenic
- F2 Flammable - Second Degree
- MU Mutagenic

### - Hazardous Substance List (Chapter 323) (PA-RTK)

Name acc. to inventory	CAS No	Classification
METHANE, DICHLORO-	75-09-2	E, S
2,4-PENTANEDIOL, 2-METHYL-	107-41-5	

### Legend

- E Environmental hazard
- S Special hazardous substance

### - Hazardous Substance List (RI-RTK)

Name of substance	CAS No	References
methylene chloride	75-09-2	T, F
hexylene glycol	107-41-5	T

### Legend

- F Flammability (NFPA®)
- T Toxicity (ACGIH®)

### California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

Proposition 65 List of chemicals			
Name acc. to inventory	CAS No	Remarks	Type of the toxicity
dichloromethane (methylene chloride)	75-09-2		cancer

### Industry or sector specific available guidance(s)

#### NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

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Category	Rating	Description
Chronic	*	chronic (long-term) health effects may result from repeated overexposure
Health	2	temporary or minor injury may occur
Flammability	1	material that must be preheated before ignition can occur
Physical hazard	0	material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive
Personal protection	-	

### NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

Category	Degree of hazard	Description
Flammability	1	material that must be preheated before ignition can occur
Health	0	material that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

### National inventories

Country	Inventory	Status
AU	AIIC	all ingredients are listed
CA	DSL	all ingredients are listed
CN	IECSC	all ingredients are listed
EU	ECSI	all ingredients are listed
JP	CSCL-ENCS	not all ingredients are listed
JP	ISHA-ENCS	not all ingredients are listed
KR	KECI	all ingredients are listed
MX	INSQ	all ingredients are listed
NZ	NZIoC	all ingredients are listed
PH	PICCS	not all ingredients are listed
TW	TCSI	all ingredients are listed
US	TSCA	all ingredients are listed
EU	REACH Reg.	not all ingredients are listed
TR	CICR	not all ingredients are listed

#### Legend

AIIC Australian Inventory of Industrial Chemicals  
 CICR Chemical Inventory and Control Regulation  
 CSCL-ENCS List of Existing and New Chemical Substances (CSCL-ENCS)

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### Legend

DSL	Domestic Substances List (DSL)
ECSI	EC Substance Inventory (EINECS, ELINCS, NLP)
IECSC	Inventory of Existing Chemical Substances Produced or Imported in China
INSQ	National Inventory of Chemical Substances
ISHA-ENCS	Inventory of Existing and New Chemical Substances (ISHA-ENCS)
KECI	Korea Existing Chemicals Inventory
NZIoC	New Zealand Inventory of Chemicals
PICCS	Philippine Inventory of Chemicals and Chemical Substances (PICCS)
REACH Reg.	REACH registered substances
TCSI	Taiwan Chemical Substance Inventory
TSCA	Toxic Substance Control Act

## 15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information, including date of preparation or last revision

### Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
29 CFR 1910.1000	29 CFR 1910.1000, Tables Z-1, Z-2, Z-3 - Occupational Safety and Health Standards: Toxic and Hazardous Substances (permissible exposure limits)
49 CFR US DOT	49 CFR U.S. Department of Transportation
ACGIH®	American Conference of Governmental Industrial Hygienists
ACGIH® 2022	From ACGIH®, 2022 TLVs® and BEIs® Book. Copyright 2022. Reprinted with permission. Information on the proper use of the TLVs® and BEIs®: <a href="http://www.acgih.org/tlv-bei-guidelines/policies-procedures-presentations/tlv-bei-position-statement">http://www.acgih.org/tlv-bei-guidelines/policies-procedures-presentations/tlv-bei-position-statement</a>
Acute Tox.	Acute toxicity
ATE	Acute Toxicity Estimate
Cal/OSHA PEL	California Division of Occupational Safety and Health (Cal/OSHA): Permissible Exposure Limits (PELs)
Carc.	Carcinogenicity
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
Ceiling-C	Ceiling value
DEP CODE	Department of Environmental Protection Code
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
HHS	Higher hazard substance
IARC	International Agency for Research on Cancer

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Abbr.	Descriptions of used abbreviations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
LHS	Lower hazard substance
NFPA®	National Fire Protection Association (United States)
NIOSH REL	National Institute for Occupational Safety and Health (NIOSH): Recommended Exposure Limits (RELs)
NLP	No-Longer Polymer
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
OSHA	Occupational Safety and Health Administration (United States)
PBT	Persistent, Bioaccumulative and Toxic
PEL	Permissible exposure limit
PNEC	Predicted No-Effect Concentration
ppm	Parts per million
RTECS	Registry of Toxic Effects of Chemical Substances (database of NIOSH with toxicological information)
Skin Sens.	Skin sensitization
STEL	Short-term exposure limit
TLV®	Threshold Limit Values
TWA	Time-weighted average
VOC	Volatile Organic Compounds
vPvB	Very Persistent and very Bioaccumulative

### Key literature references and sources for data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

### Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

### List of relevant phrases (code and full text as stated in section 2 and 3)





# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

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Code	Text
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H350	May cause cancer.

### Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.