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

1.1. Product identifier

Trade name	AccuFilm IV
Product code	S020
Product use	Professional use

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

Relevant identified uses	Indicator of contact points for dental and technical applications
Uses advised against	Unknown

1.3. Details of the supplier of the safety data sheet

Supplier

Parkell, Inc.
300 Executive Dr.
Edgewood, NY 11717
T (631) 249-1134

1.4. Emergency telephone number

INFOTRAC: 1-352-323-3500 (International)

2. SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008

Physical hazards	Flammable liquids, Category 2	H225	Highly flammable liquid and vapour.
Health hazards	Serious eye damage/eye irritation, Category 2	H319	Causes serious eye irritation.

2.2. Label elements

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

Hazard pictograms

Signal word Danger

Hazard statements

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.

Precautionary statements

Prevention

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking..
P233	Keep container tightly closed.
P243	Take action to prevent static discharges..
P280	Wear eye protection, face protection, protective gloves.

Response

P337+P313 If eye irritation persists: Get medical advice/attention..

Storage

P403+P235 Store in a well-ventilated place. Keep cool.

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

3. SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical name	CAS- No EC- No Index No RRN	%	Classification according to Regulation (EC) No. 1272/2008	Notes
ethanol	64-17-5 200-578-6 603-002-00-5 01-2119457610-43-XXXX	80 - < 90	Flam. Liq. 2, H225 Eye Irrit. 2, H319	(C > 50) Eye Irrit. 2, H319
Talc (Mg3H2(SiO3)4)	14807-96-6 238-877-9	1 - < 5	Acute Tox. 4 (Inhalation), H332 STOT SE 3, H335	
Naphtha (petroleum), hydrotreated light	64742-49-0 265-151-9 649-328-00-1	1 - < 2	Carc. 1B, H350 Muta. 1B, H340 Asp. Tox. 1, H304	(Note P)

Note P : The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260-P262- P301 + P310-P331 (Table 3.1) or the S-phrases (2-)23-24-62 (Table 3.2) shall apply. This note applies only to certain complex oil-derived substances in Part 3.

Full text of H-statements: see section 16

4. SECTION 4: First aid measures

4.1. Description of first aid measures

General information Take off contaminated clothes. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

Inhalation Remove person to fresh air and keep comfortable for breathing. Call a physician if symptoms develop or persist.

Skin contact Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.

Eyes contact Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

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

Symptoms/effects Severe eye irritation. IF IN EYES: Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Symptoms/effects after eye contact Eye irritation.

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

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

5. SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Water spray. dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire hazard	Highly flammable liquid and vapour.
Explosion hazard	Vapours may form explosive mixture with air.
Reactivity in case of fire	Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.
Hazardous combustion products	Toxic fumes may be released.

5.3. Advice for firefighters

Precautionary measures fire	Move containers from fire area if it can be done without personal risk.
Firefighting instructions	In case of fire and/or explosion do not breathe fumes.
Protection during firefighting	Do not attempt to take action without suitable protective equipment.
Other information	Use standard firefighting procedures and consider the hazards of other involved materials.

6. SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. No flames, no sparks. Eliminate all sources of ignition. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate spillage area. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders

Protective equipment	Wear recommended personal protective equipment.
Emergency procedures	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

6.2. Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

For containment	Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil etc) away from spilled material. If possible try to contain floating material. Cover material with sodium carbonate (Na2CO3) or 1:1 mixture of soda ash and slaked lime. Collect and dispose of spillage as indicated in section 13. Clean surface thoroughly to remove residual contamination. Product decomposed by water must be neutralized.
Methods for cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Following product recovery, flush area with water. Absorb in vermiculite, dry sand or earth and place into containers. Small spills: Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Wipe up with absorbent material (for example cloth).
Other information	Never return spills in original containers for re-use.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13 : Disposal considerations" ".

7. SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed None under normal conditions.

Precautions for safe handling Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not eat, drink or smoke when using this product. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharge. Avoid contact with skin and eyes. Avoid prolonged exposure. Wear personal protective equipment.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures Prevent build-up of electrostatic charges (e.g, by grounding).

Storage conditions Keep cool. Keep out of reach of children. Keep in an area equipped with sprinklers. Store in original tightly closed container.

Incompatible materials Store away from incompatible materials (see Section 10 of the SDS).

Heat and ignition sources Do not handle, store or open near an open flame, sources of heat or sources of ignition.

Storage area Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.

Storage class (LGK) LGK 3 - Flammable liquids

7.3. Specific end use(s)

Indicator of contact points for dental and technical applications.

8. SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Germany - TRGS900

Regulation	Substance	Type	Value
TRGS900	**ethanol (64-17-5)** Ethanol	Occupational exposure limit value	960 mg/m³
		Occupational exposure limit value	500 ppm
		Limitation of exposure peaks	1920 mg/m³
		Limitation of exposure peaks	1000 ppm
		Remark	DFG,Y

DNEL: Derived no effect level

No data available

Components	Type	Route	Value	Form
ethanol (64-17-5)	Worker	Dermal	343 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	950 mg/m³	Long-term - systemic effects
	Consumer	Oral	87 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	114 mg/m³	Long-term - systemic effects
		Dermal	206 mg/kg bodyweight/day	Long-term - systemic effects

PNEC: Predicted no effect concentration

No data available

Components	Type	Route	Value	Form

ethanol (64-17-5)	Not applicable.	Freshwater	0.96 mg/l	
		Seawater	0.79 mg/l	
		Freshwater	2.75 mg/l	Intermittent release
		sediment	3.6 mg/kg dwt	Freshwater
		sediment	2.9 mg/kg dwt	Seawater
		Soil	0.63 mg/kg dwt	
		Oral	380 g/kg food	Secondary Poisoning
		STP	580 mg/l	

8.2. Exposure controls

Appropriate engineering controls: Explosion-proof general and local exhaust ventilation,Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level,Eye wash fountain is recommended

Materials for protective clothing: Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure

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

Eye protection: Safety glasses with side shields

Skin protection

Hand protection: Wear appropriate protective gloves for prolonged or repeated skin contact

Other protective measures: Wear suitable protective clothing.

Respiratory protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn

Thermal hazard protection: Wear appropriate thermal protective clothing, when necessary.

Environmental exposure controls: Avoid release to the environment.

Consumer exposure controls: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Liquid.
Colour	No data available
Odour	No data available
Odour threshold	Not available
	Not available
pH	No data available
Relative evaporation rate (butylacetate=1)	Not available
Relative evaporation rate (ether=1)	Not available
Melting point	Not available
Freezing point	No data available
Boiling point	78 °C
Flash point	12 °C
Auto-ignition temperature	No data available
Decomposition temperature	No data available

Flammability (solid, gas)	Not available
Vapour pressure	Not available
Vapour pressure at 50 °C	Not available
Critical pressure	Not available
Relative vapour density at 20 °C	Not available
Relative density	Not available
Relative density of saturated gas/air mixture	Not available
Relative gas density	Not available
Solubility	Miscible with water.
Log Pow	No data available
Viscosity, kinematic	Not available
Viscosity, dynamic	Not available
Explosive properties	Not available.
Oxidising properties	Not available.
Lower explosive limit (LEL)	Not available
Upper explosive limit (UEL)	Not available

9.2. Other information

VOC (EU)	Not applicable.

10. SECTION 10: Stability and reactivity

10.1. Reactivity Highly flammable liquid and vapour. The product is stable and non reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Stable under normal conditions.

10.3. Possibility of hazardous reactions No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. Contact with incompatible materials.

10.5. Incompatible materials Strong acids. Strong bases.

10.6. Hazardous decomposition products Carbon monoxide. Carbon dioxide. Hydrocarbon fragments.

11. SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met

Mixture

Name	Method	Type	Exposure route	Value	Unit	Species	Remarks
Accu Film IV	(calculated value)	ATE	Inhalation	> 20	mg/l/4h		

Skin corrosion/irritation	Based on available data, the classification criteria are not met
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met
Germ cell mutagenicity	Based on available data, the classification criteria are not metNote P is applicable (contains less than 0,1 % w/w benzene (EINECS No 200-753-7), therefore no classification as mutagen
Carcinogenicity	Based on available data, the classification criteria are not metNote P is applicable (contains less than 0,1 % w/w benzene (EINECS No 200-753-7), therefore no classification as carcinogen
Reproductive toxicity	Not classified

STOT-single exposure	Based on available data, the classification criteria are not met
STOT-repeated exposure	Based on available data, the classification criteria are not met
Aspiration hazard	Based on available data, the classification criteria are not met
Potential adverse human health effects and symptoms	Occupational exposure to the substance or mixture may cause adverse effects.

12. SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.2. Persistence and degradability

Accu Film IV

Persistence and degradability	No data is available on the degradability of this product.

ethanol (64-17-5)

Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

Accu Film IV

Bioconcentration factor (BCF REACH)	Not available
Bioaccumulative potential	No data available.

ethanol (64-17-5)

Log Kow	0.35 at 20 °C

12.4. Mobility in soil

Accu Film IV

Mobility in soil	No data available

12.5. Results of PBT and vPvB assessment

Accu Film IV

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

12.6. Other adverse effects

Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

13. SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	Dispose of in accordance with local regulations.
Waste treatment methods	Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Sewage disposal recommendations	Dispose of contents/container in accordance with local/regional/national/international regulations.
Product/Packaging disposal recommendations	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.
Additional information	Flammable vapours may accumulate in the container.

European List of Waste (LoW) code

18 01 06*	chemicals consisting of or containing dangerous substances

15 01 10*	packaging containing residues of or contaminated by dangerous substances

14. SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No.	1170
UN-No. (IMDG)	1170
UN-No. (IATA)	1170
UN-No. (ADN)	1170
UN-No. (RID)	1170

14.2. UN proper shipping name

Proper Shipping Name	ETHANOL (ETHYL ALCOHOL) / ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
Proper Shipping Name (IMDG)	ETHANOL (ETHYL ALCOHOL)
Proper Shipping Name (IATA)	Ethanol
Proper Shipping Name (ADN)	ETHANOL (ETHYL ALCOHOL)
Proper Shipping Name (RID)	ETHANOL (ETHYL ALCOHOL)

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR)	3
Danger labels (ADR)	3

IMDG

Transport hazard class(es) (IMDG)	3
Danger labels (IMDG)	3

IATA

Transport hazard class(es) (IATA)	3
Hazard labels (IATA)	3

ADN

Transport hazard class(es) (ADN)	3
Danger labels (ADN)	3

RID

Transport hazard class(es) (RID)	3
Danger labels (RID)	3

14.4. Packing group

Packing group	II
Packing group (IMDG)	II
Packing group (IATA)	II
Packing group (ADN)	II
Packing group (RID)	II

14.5. Environmental hazards

Dangerous for the environment	No
Marine pollutant	No
Other information	No supplementary information available.

14.6. Special precautions for user

Special transport precautions	Refer to the safety data sheet before handling or disposing

Overland transport

Classification code (ADR)	F1
Special provisions (ADR)	144, 601
Limited quantities (ADR)	1l
Packing instructions (ADR)	P001, IBC02, R001
Hazard identification number (Kemler No.)	33
Tunnel restriction code (ADR)	D/E

Transport by sea

Special provisions (IMDG)	144
Limited quantities (IMDG)	1 L
Packing instructions (IMDG)	P001
EmS-No. (Fire)	F-E
EmS-No. (Spillage)	S-D
Stowage category (IMDG)	A

Air transport

PCA Excepted quantities (IATA)	E2
PCA Limited quantities (IATA)	Y341
PCA limited quantity max net quantity (IATA)	1L
PCA packing instructions (IATA)	353
PCA max net quantity (IATA)	5L
CAO packing instructions (IATA)	364
CAO max net quantity (IATA)	60L
Special provisions (IATA)	A3, A58, A180
ERG code (IATA)	3L

Inland waterway transport

Classification code (ADN)	F1
Special provisions (ADN)	144, 601
Limited quantities (ADN)	1 L
Carriage permitted (ADN)	T

Rail transport

Classification code (RID)	F1
Special provisions (RID)	144, 601
Limited quantities (RID)	1L
Packing instructions (RID)	P001, IBC02, R001
Hazard identification number (RID)	33

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

15. SECTION 15: Regulatory information

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

EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006

Naphtha (petroleum), hydrotreated light, Low boiling point hydrogen treated naphtha, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20°C to 190°C (-4°F to 374°F).]	3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008
Accu Film IV - ethanol	3(a) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
Accu Film IV - ethanol - Naphtha (petroleum), hydrotreated light, Low boiling point hydrogen treated naphtha, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20°C to 190°C (-4°F to 374°F).]	3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
Naphtha (petroleum), hydrotreated light, Low boiling point hydrogen treated naphtha, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20°C to 190°C (-4°F to 374°F).]	28. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as Carcinogen category 1A or 1B (Table 3.1) or Carcinogen category 1 or 2 (Table 3.2) and listed as follows: Carcinogen category 1A (Table 3.1)/Carcinogen category 1 (Table 3.2) listed in Appendix 1 Carcinogen category 1B (Table 3.1)/Carcinogen category 2 (Table 3.2) listed in Appendix 2
Naphtha (petroleum), hydrotreated light, Low boiling point hydrogen treated naphtha, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20°C to 190°C (-4°F to 374°F).]	29. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as Germ cell Mutagen category 1A or 1B (Table 3.1) or Mutagen category 1 or 2 (Table 3.2) and listed as follows: Mutagen category 1A (Table 3.1)/Mutagen category 1 (Table 3.2) listed in Appendix 3 Mutagen category 1B (Table 3.1)/Mutagen category 2 (Table 3.2) listed in Appendix 4

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC (EU)	Not applicable.
Other information, restriction and prohibition regulations	Directive 92/85/EEC on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding as amended. Directive 94/33/EC on the protection of young people at work, as amended. Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work, as amended.
Seveso Information	P5b FLAMMABLE LIQUIDS — Flammable liquids Category 2 or 3 where particular processing conditions, such as high pressure or high temperature, may create major-accident hazards, or — Other liquids with a flash point ≤ 60 °C where particular processing conditions, such as high pressure or high temperature, may create major-accident hazards
National regulations	
VwVwS Annex reference	Water hazard class (WGK) 2, significant hazard to waters (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV	Listed in the 12. BImSchV (Annex I) under: P5b Quantity threshold for operational area under § 1 para. 1 - Sentence 1: 50000 kg - Sentence 2: 200000 kg

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

16. SECTION 16: Other information

Abbreviations and acronyms

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE	Acute Toxicity Estimate.
BCF	Bioconcentration factor.
CAO	Cargo Aircraft only.
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008.
DNEL	Derived-No Effect Level.
IATA	International Air Transport Association.
IMDG	International Maritime Dangerous Goods.
OEL	Occupational Exposure Limit.
PBT	Persistent Bioaccumulative Toxic.
PCA	PASSENGER AND CARGO AIRCRAFT.
PNEC	Predicted No-Effect Concentration.
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail.
RRN	REACH Registration no..
SDS	Safety Data Sheet.
STP	Sewage treatment plant.
TLM	Median Tolerance Limit.
TWA	Time Weighted Average. The average concentration of a chemical in air over the total exposure time-usually an 8-hour workday..
VOC	Volatile organic compounds.
vPvB	Very Persistent and Very Bioaccumulative.

Data sources	REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006..
Training advice	Normal use of this product shall imply use in accordance with the instructions on the packaging
Other information	None..

Full text of H- and EUH-statements

Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4.
Asp. Tox. 1	Aspiration hazard, Category 1.
Carc. 1B	Carcinogenicity, Category 1B.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2.
Flam. Liq. 2	Flammable liquids, Category 2.
Muta. 1B	Germ cell mutagenicity, Category 1B.
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation.

H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H340	May cause genetic defects.
H350	May cause cancer.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Flam. Liq. 2	H225	Calculation method
Eye Irrit. 2	H319	Calculation method

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.