

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : CONSILEX NO-STAIN
Revision date : 16.09.2020
Print date : 16.09.2020

Version : 1.0.0

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

1.1 Product identifier

CONSILEX NO-STAIN

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

Transparent, non-pellicular liquid, water-oil repellent for absorbent surfaces.

Uses advised against

None

1.3 Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor)

AZICHEM Srl

Street : Via G. Gentile16/A

Postal code/city : 46044 Goito (MN)

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Telefax : +39 0376 604398

Information contact : info@azichem.com

1.4 Emergency telephone number

Centro Antiveleni di Milano 02 66101029 (CAV Ospedale Niguarda Ca' Granda -Milano) (24h)

Centro Antiveleni di Pavia 0382 24444 (CAV IRCCS Fondazione Maugeri - Pavia)

Centro Antiveleni di Bergamo 800 883300 (CAV Ospedali Riuniti - Bergamo)

Centro Antiveleni di Firenze 055 7947819 (CAV Ospedale Careggi - Firenze)

Centro Antiveleni di Roma 06 3054343 (CAV Policlinico Gemelli - Roma)

Centro Antiveleni di Roma 06 49978000 (CAV Policlinico Umberto I - Roma) Centro Antiveleni di Napoli 081 7472870 (CAV Ospedale Cardarelli - Napoli)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Flam. Liq. 3 ; H226 - Flammable liquids : Category 3 ; Flammable liquid and vapour.

STOT SE 3 ; H336 - STOT-single exposure : Category 3 ; May cause drowsiness or dizziness.

2.2 Label elements

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

Hazard pictograms



Flame (GHS02) · Exclamation mark (GHS07)

Signal word

Warning

Hazard components for labelling

N-BUTYL ACETATE ; CAS No. : 123-86-4

Hazard statements

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : CONSILEX NO-STAIN
Revision date : 16.09.2020
Print date : 16.09.2020

Version : 1.0.0

Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312	Call a POISON CENTER/doctor if you feel unwell.
P403+P235	Store in a well-ventilated place. Keep cool.

Supplemental Hazard information (EU)

EUH066 Repeated exposure may cause skin dryness or cracking.

2.3 Other hazards

None

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

N-BUTYL ACETATE ; REACH registration No. : 01-2119485493-29 ; EC No. : 204-658-1; CAS No. : 123-86-4

Weight fraction : $\geq 50 - < 100$ %

Classification 1272/2008 [CLP] : Flam. Liq. 3 ; H226 STOT SE 3 ; H336

Additional information

Full text of H- and EUH-statements: see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

When in doubt or if symptoms are observed, get medical advice.

Following inhalation

Remove victim out of the danger area. Symptoms may develop several hours following exposure; medical observation therefore necessary for at least 48 hours.

In case of skin contact

Wash immediately with: Water Remove contaminated, saturated clothing immediately. In case of skin irritation, consult a physician. In case of skin reactions, consult a physician.

After eye contact

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

After ingestion

Never give anything by mouth to an unconscious person or a person with cramps.

4.2 Most important symptoms and effects, both acute and delayed

Vapours may cause drowsiness and dizziness. Irritation to eyes Repeated exposure may cause skin dryness or cracking.

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : CONSILEX NO-STAIN
Revision date : 16.09.2020
Print date : 16.09.2020

Version : 1.0.0

Extinguishing powder alcohol resistant foam Carbon dioxide (CO2) Water mist

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Carbon dioxide (CO2) Carbon monoxide

5.3 Advice for firefighters

Remove persons to safety.

Special protective equipment for firefighters

Do not inhale explosion and combustion gases. Use appropriate respiratory protection.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Clear spills immediately. Wear a self-contained breathing apparatus and chemical protective clothing.

For non-emergency personnel

Remove persons to safety.

6.2 Environmental precautions

Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3 Methods and material for containment and cleaning up

For containment

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Collect in closed and suitable containers for disposal.

For cleaning up

The contaminated area should be cleaned up immediately with: Water Retain contaminated washing water and dispose it.

6.4 Reference to other sections

Reference to other sections Safe handling: see section 7 Personal protection equipment: see section 8

SECTION 7: Handling and storage



7.1 Precautions for safe handling

Protective measures

Specific requirements or handling rules

Do not breathe dust. Do not breathe gas/fumes/vapour/spray. See section 8.

Advices on general occupational hygiene

Normal precautions taken when handling chemicals should be observed.

7.2 Conditions for safe storage, including any incompatibilities

Only use containers specifically approved for the substance/product.

Requirements for storage rooms and vessels

Keep in a cool, well-ventilated place. Protect against UV-radiation/sunlight Humidity.

Hints on joint storage

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : CONSILEX NO-STAIN
Revision date : 16.09.2020
Print date : 16.09.2020

Version : 1.0.0

Storage class : 3
Storage class (TRGS 510) : 3
Keep away from

Store at least 3 metres apart from: Chemicals/products that react together readily

Further information on storage conditions

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

7.3 Specific end use(s)

None

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

N-BUTYL ACETATE ; CAS No. : 123-86-4

Limit value type (country of origin) : TRGS 900 (D)
Limit value : 62 ppm / 300 mg/m³
Peak limitation : 2(I)
Remark : Y
Version : 06.11.2015

Limit value type (country of origin) : TLV/STEL (D)
Limit value : 150 ppm
Remark : ACGIH 2016
Version :

Limit value type (country of origin) : TLV/TWA (D)
Limit value : 50 ppm
Remark : ACGIH 2016
Version :

DNEL/DMEL and PNEC values

DNEL/DMEL

Limit value type : DNEL Consumer (local) (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Exposure route : Inhalation
Exposure frequency : Long-term (repeated)
Limit value : 102,34 mg/m³
Limit value type : DNEL Consumer (local) (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Exposure route : Inhalation
Exposure frequency : Short-term (acute)
Limit value : 859,7 mg/m³
Limit value type : DNEL Consumer (systemic) (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Exposure route : Inhalation
Exposure frequency : Short-term (acute)
Limit value : 859,7 mg/m³
Limit value type : DNEL Consumer (systemic) (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Exposure route : Inhalation
Exposure frequency : Long-term (repeated)
Limit value : 102,34 mg/m³
Limit value type : DNEL worker (local) (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Exposure route : Inhalation
Exposure frequency : Short-term (acute)
Limit value : 960 mg/m³
Limit value type : DNEL worker (local) (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Exposure route : Inhalation
Exposure frequency : Long-term (repeated)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : CONSILEX NO-STAIN
Revision date : 16.09.2020
Print date : 16.09.2020

Version : 1.0.0

Limit value : 480 mg/m³
Limit value type : DNEL worker (systemic) (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Exposure route : Inhalation
Exposure frequency : Short-term (acute)
Limit value : 960 mg/m³
Limit value type : DNEL worker (systemic) (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Exposure route : Inhalation
Exposure frequency : Long-term (repeated)
Limit value : 480 mg/m³

PNEC

Limit value type : PNEC aquatic, freshwater (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Limit value : 0,18 mg/l
Limit value type : PNEC aquatic, intermittent release (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Limit value : 0,36 mg/l
Limit value type : PNEC aquatic, marine water (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Limit value : 0,01 mg/l
Limit value type : PNEC sediment, freshwater (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Limit value : 0,98 mg/kg
Limit value type : PNEC sediment, marine water (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Limit value : 0,09 mg/kg
Limit value type : PNEC Soil (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Limit value : 0,09 mg/kg
Limit value type : PNEC sewage treatment plant (STP) (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Limit value : 35,6 mg/l

8.2 Exposure controls

Appropriate engineering controls

If local exhaust ventilation is not possible or not sufficient, the entire working area must be ventilated by technical means. If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Personal protection equipment



When using do not eat, drink, smoke, sniff.

Eye/face protection

Suitable eye protection

Eye glasses with side protection DIN EN 166

Skin protection

Hand protection

Tested protective gloves must be worn DIN EN 374

Suitable material : Butyl caoutchouc (butyl rubber) NBR (Nitrile rubber) PVC (Polyvinyl chloride)

Respiratory protection

Full-/half-/quarter-face masks (DIN EN 136/140) Filter type: A

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Safety relevant basis data

Appearance : liquid
Colour : light yellow
Odour : characteristic

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : CONSILEX NO-STAIN
Revision date : 16.09.2020
Print date : 16.09.2020

Version : 1.0.0

Colour		red
Freezing point :		-18 °C
Initial boiling point and boiling range :	(1013 hPa)	126 °C
Decomposition temperature :		not determined
Flash point :		24 °C
Ignition temperature :	>	400 °C
Lower explosion limit :		not determined
Upper explosion limit :		not determined
Explosive properties :		No data available.
Vapour pressure	(20 °C)	not determined
Density :	(20 °C)	0,95 g/cm ³
Solvent separation test :	(20 °C)	77 %
Water solubility :	(20 °C)	insoluble
Soluble in:	(20 °C)	polar solvents
pH :		not determined
Log Pow	(20 °C)	Not available
Viscosity :	(20 °C)	not determined
Odour threshold :		not determined
Relative vapour density :	(20 °C)	No data available
Evaporation rate :		not determined

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

Flammable Ignition hazard

10.2 Chemical stability

See section 7. No additional measures necessary.

10.3 Possibility of hazardous reactions

May catch fire on contact with oxidising mineral acids, strong oxidizing agents.

10.4 Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

10.5 Incompatible materials

Oxidising agent.

10.6 Hazardous decomposition products

If burned can release: Carbon dioxide. Carbon monoxide

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute effects

Acute oral toxicity

Parameter : LD50 (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Exposure route : Oral
Species : Rat
Effective dose : = 10760 mg/kg

Acute dermal toxicity

Parameter : LD50 (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Exposure route : Dermal
Species : Rabbit

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : CONSILEX NO-STAIN
Revision date : 16.09.2020
Print date : 16.09.2020

Version : 1.0.0

Effective dose : > 14000 mg/kg

Acute inhalation toxicity

Parameter : LC50 (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Exposure route : Inhalation
Species : Rat
Effective dose : > 21,1 mg/l
Exposure time : 4 h

STOT-single exposure

Vapours may cause drowsiness and dizziness.

Irritant and corrosive effects

Primary irritation to the skin

Repeated exposure may cause skin dryness or cracking.

Irritation to eyes

Irritant.

Irritation to respiratory tract

Not an irritant.

Sensitisation

In case of skin contact

not sensitising.

In case of inhalation

not sensitising.

Repeated dose toxicity (subacute, subchronic, chronic)

Chronic inhalation toxicity

None known.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

The ingredients in this mixture do not meet the criteria for classification as CMR according to CLP.

SECTION 12: Ecological information

Do not allow uncontrolled discharge of product into the environment.

12.1 Toxicity

Aquatic toxicity

Acute (short-term) fish toxicity

Parameter : LC50 (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Species : Pimephales promelas (fathead minnow)
Effective dose : 18 mg/l
Exposure time : 96 h

Acute (short-term) daphnia toxicity

Parameter : EC50 (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Species : Daphnia magna (Big water flea)
Effective dose : 44 mg/l
Exposure time : 48 h

Acute (short-term) algae toxicity

Parameter : EC50 (N-BUTYL ACETATE ; CAS No. : 123-86-4)
Species : Desmodesmus subspicatus
Effective dose : 648 mg/l
Exposure time : 72 h

12.2 Persistence and degradability

Product is partially biodegradable. Significant residues remain.

12.3 Bioaccumulative potential

No indication of bioaccumulation potential.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : CONSILEX NO-STAIN
Revision date : 16.09.2020
Print date : 16.09.2020

Version : 1.0.0

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 Other adverse effects

No information available.

12.7 Additional ecotoxicological information

None

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product/Packaging disposal

Dispose according to legislation.

SECTION 14: Transport information

14.1 UN number

UN 1123

14.2 UN proper shipping name

Land transport (ADR/RID)

Generated

Sea transport (IMDG)

Generated

Air transport (ICAO-TI / IATA-DGR)

Generated

14.3 Transport hazard class(es)

Land transport (ADR/RID)

Class(es) : 3
Classification code : F1
Hazard identification number (Kemler No.) : 30
Tunnel restriction code : D/E
Special provisions : LQ 5 I · E 1
Hazard label(s) : 3

Sea transport (IMDG)

Class(es) : 3
EmS-No. : F-E / S-D
Special provisions : LQ 5 I · E 1
Hazard label(s) : 3

Air transport (ICAO-TI / IATA-DGR)

Class(es) : 3
Special provisions : E 1
Hazard label(s) : 3

14.4 Packing group

III

14.5 Environmental hazards

Land transport (ADR/RID) : No

Sea transport (IMDG) : No

Air transport (ICAO-TI / IATA-DGR) : No

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : CONSILEX NO-STAIN
Revision date : 16.09.2020
Print date : 16.09.2020

Version : 1.0.0

14.6 Special precautions for user

None

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

not applicable

SECTION 15: Regulatory information

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

EU legislation

Regulation (EC) 1907/2006 (REACH).

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

Regulation (EU) 2015/830 requirements for the compilation of safety data sheets.

Amendings, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008:

Commission Regulation (EC) No 790/2009 (I ATP). Commission Regulation (EU) No 286/2011 (II ATP). Commission

Regulation (EU) No 618/2012 (III ATP). Commission Regulation (EU) No 487/2013 (IV ATP). Commission Regulation

(EU) No 944/2013 (V ATP). Commission Regulation (EU) No 605/2014 (VI ATP). Commission Regulation (EU) No

1297/2014 (VII ATP). Commission Regulation (EU) No 2015/1221 (VIII ATP). Commission Regulation (EU) No

2016/1179 (IX ATP). Commission Regulation 2017/776 (EU) No (X ATP).

Other regulations (EU)

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive]

Classification according to Annex I, Part 1 P5c Flammable liquids

Regulation (CE) 1907/2006: Substance of very high concern included in the SVHC Candidate List

None

National regulations

Italy: Legislative Decree 81/2008 (Consolidated Law on protection of health and safety at work), as amended and

Directive 2009/161/UE - chemical risk assessment in accordance with Title IX

Water hazard class (WGK)

Class : 1 (Slightly hazardous to water) Classification according to VwVwS

15.2 Chemical safety assessment

not applicable

SECTION 16: Other information

16.1 Indication of changes

None

16.2 Abbreviations and acronyms

LEGENDA:

ADR:	Accord européen relative au transport international des marchandises dangereuses par route (accordo europeo relativo al trasporto internazionale delle merci pericolose su strada)
ASTM:	ASTM International, originariamente nota come American Society for Testing and Materials (ASTM)
EINECS:	European Inventory of Existing Commercial Chemical Substances (Registro Europeo delle Sostanze chimiche in Commercio)
EC(0/50/100):	Effective Concentration 0/50/100 (Concentrazione Effettiva Massima per 0/50/100% degli Individui)
LC(0/50/100):	Lethal Concentration 0/50/100 (Concentrazione Letale per 0/50/100% degli Individui)
IC50:	Inhibitor Concentration 50 (Concentrazione Inibente per il 50% degli Individui)
NOEL:	No Observed Effect Level (Dose massima senza effetti)
NOEC:	No Observed Effect Concentration (Concentrazione massima senza effetti)
LOEC:	Lowest Observed Effect Concentration (Concentrazione massima alla quale è possibile evidenziare un effetto)
DNEL:	Derived No Effect Level (Dose derivata di non effetto)
DMEL:	Derived Minimum Effect Level (Dose derivata di minimo effetto)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : CONSILEX NO-STAIN
Revision date : 16.09.2020
Print date : 16.09.2020

Version : 1.0.0

CLP:	Classification, Labelling and Packaging (Classificazione, Etichettatura e Imballaggio)
CSR:	Rapporto sulla Sicurezza Chimica (Chemical Safety Report)
LD(0/50/100):	Lethal Dose 0/50/100 (Dose Letale per 0/50/100% degli Individui)
IATA:	International Air Transport Association (Associazione Internazionale del Trasporto Aereo)
ICAO:	International Civil Aviation Organization (Organizzazione Internazionale dell'Aviazione Civile)
Codice IMDG:	International Maritime Dangerous Goods code (Codice sul Regolamento del Trasporto Marittimo)
PBT:	Persistent, bioaccumulative and toxic (sostanze persistenti bioaccumulabili e tossiche)
RID:	Règlement concernent le transport International ferroviaire des marchandises Dangereuses (Regolamento concernente il trasporto Internazionale ferroviario delle merci Pericolose)
STEL:	Short term exposure limit (limite di esposizione a breve termine)
TLV:	Threshold limit value (soglia di valore limite)
TWA:	Time Weighted Average (media ponderata nel tempo)
UE:	Unione Europea
vPvB:	Very persistent very bioaccumulative (sostanze molto persistenti e molto bioaccumulabili)
N.D.:	Non disponibile.
N.A.:	Non applicabile
AwSV.:	Ordinance on facilities for handling substances that are hazardous to water (Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen (AwSV))
PNEC:	Predicted No Effect Concentration
PNOS:	Particulates not Otherwise Specified
BOD:	Biochemical Oxygen Demand
COD:	Chemical Oxygen Demand
BCF:	BioConcentration Factor
TRGS :	Technische Regeln für Gefahrstoffe -Technical Rules for Hazardous Substances, defined by The Federal Institute for Occupational Safety and Health, Germany
LCLo:	Lethal Concentration Low (La minima concentrazione letale)
ThOD:	Theoretical Oxygen Demand

16.3 Key literature references and sources for data

None

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

calculated.

16.5 Relevant H- and EUH-phrases (Number and full text)

H226 Flammable liquid and vapour.
H336 May cause drowsiness or dizziness.

16.6 Training advice

None

16.7 Additional information

None

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.
