SECTION1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : SKIN
Trades code : 012A290050

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

Detergent for washable surfaces
Sectors of use:
Professional use[SU22]

Uses advised against
Do not use for purposes other than those listed

1.3. Details of the supplier of the safety data sheet

Allegrini S.p.A.
Vicolo Salvo d'Acquisto, 2
24050 Grassobbio (BG) Italy
Tel. +39 035 4242111
e-mail: msds@allegrini.com

Produced by
Allegrini S.p.A.

1.4. Emergency telephone number

Allegrini SpA: Tel. +39 035 4242111 Mon. - Fri. 8.00 - 17.00 GMT +1

SECTION2. Hazards identification

2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:
GHS05, GHS07

Hazard Class and Category Code(s):
Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3

Hazard statement Code(s):
H315 - Causes skin irritation.
H318 - Causes serious eye damage.
H412 - Harmful to aquatic life with long lasting effects.

If brought into contact with the skin, the product causes significant inflammation with erythema, scabs, or edema.
If brought into contact with eyes, the product causes serious damages to eyes, such as an opaque cornea or injury to iris.
The product is dangerous to the environment as it is harmful to aquatic life with long lasting effects

2.2. Label elements

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

Pictogram, Signal Word Code(s):
GHS05 - Danger

Hazard statement Code(s):
H315 - Causes skin irritation.
H318 - Causes serious eye damage.
H412 - Harmful to aquatic life with long lasting effects.

Supplemental Hazard statement Code(s):
EUH208 - Contains Limonene. May produce an allergic reaction.

Precautionary statements:
Prevention
P273 - Avoid release to the environment.
P280 - Wear protective gloves/eye protection.
Response
P302+P352 - IF ON SKIN: Wash with plenty of water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER/doctor.
Disposal
P501 - Dispose of contents/container in accordance to local regulation.

Contains: Sodium metasilicate pentahydrate

Contains (Reg.EC 648/2004): < 5% non-ionic surfactants, anionic surfactants, Methylchloroisothiazolinone, Methylisothiazolinone, Limonene, soap, phosphates

2.3. Other hazards

The substance / mixture does NOT contain substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

The utilization of this chemical agent cause the obligation of "Risks Evaluation" from employer according to dispositions of Dlgs. April 9th 2008 no. 81. Workers exposed to this chemical agent do not have to be subjected to sanitary supervision if the results of risks evaluation show that, according to typology and quantity of chemical agent and according to method and frequency of exposure to that agent, we only have "moderate risk" for health and safety of workers and that measures foreseen by the Dlgs. are sufficient to reduce the risk.
For professional use only

SECTION3. Composition/information on ingredients

3.1 Substances

Irrilevant

3.2 Mixtures

Refer to paragraph 16 for full text of hazard statements.
NOTE: SUBSTANCES MARKED WITH (*) HAVE SPECIFIC LIMITS

Substance	Concentration	Classification	Index	CAS	EINECS	REACh
2-Butoxyethanol	> 1 <= 5%	Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Acute Tox. 4, H332	603-014-00-0	111-76-2	203-905-0	01-2119475108-36
Sodium metasilicate pentahydrate	> 1 <= 5%	Met. Corr. 1, H290; Skin Corr. 1B, H314; STOT SE 3, H335	014-010-00-8	10213-79-3	229-912-9	01-2119449811-37
Alcohols, C12-15, branched and linear, ethoxylated	> 1 <= 5%	Acute Tox. 4, H302; Eye Dam. 1, H318; Aquatic Chronic 3,	n.d.	106232-83-1	500-294-5	n.d.

Substance	Concentration	Classification	Index	CAS	EINECS	REACh
		H412				
Fatty acids, coco, potassium salts	> 1 <= 5%	Skin Irrit. 2, H315; Eye Irrit. 2, H319	n.d.	61789-30-8	263-049-9	n.d.
MEA-C10-13 Alkyl benzenesulfonate	> 1 <= 5%	Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Dam. 1, H318	n.d.	85480-55-3	287-335-8	01-2119905842-39
Limonene	> 0,1 < 1%	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Acute 1, H400; Aquatic Chronic 1, H410	601-029-00-7	5989-27-5	227-813-5	01-2119529223-47

SECTION4. First aid measures

4.1. Description of first aid measures

Inhalation:
Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek for medical advice.

Direct contact with skin (of the pure product):
Take contaminated clothing immediately off.
Wash immediately with plenty of running water and possibly with soap, the areas of the body that have, or are only suspected to have, come in contact with the product.
In case of contact with skin, wash immediately with water.

Direct contact with eyes (of the pure product):
Wash immediately and thoroughly with running water, keeping eyelids open for at least 10 minutes, then protect your eyes with a dry sterile gauze. Seek medical advice immediately
Do not use eye drops or ointments of any kind before the examination or advice from an oculist.

Ingestion:
Rinse mouth with water. It's possible to give activated charcoal in water or liquid paraffin medicine.

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

No data available.

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

If skin irritation occurs: Get medical advice/attention.
Immediately call a POISON CENTER/doctor.

SECTION5. Firefighting measures

5.1. Extinguishing media

Advised extinguishing agents:
Water spray, CO2, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means to avoid:
Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

Use protection for the breathing apparatus
Safety helmet and full protective suit.
The spray water can be used to protect the people involved in the extinction
You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)
Keep containers cool with water spray

SECTION6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:
Leave the area surrounding the spill or release. Do not smoke

6.1.2 For emergency responders:
Wear mask, gloves and protective clothing.
Eliminate all unattended flames and possible sources of ignition. Do not smoke.
Provision of sufficient ventilation.
Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain spill with earth or sand.
If the product has entered a watercourse in sewers or has contaminated soil or vegetation, notify it to the authorities.
Discharge the remains in compliance with the regulations

6.3. Methods and material for containment and cleaning up

6.3.1 For containment:
Rapidly recover the product, wear a mask and protective clothing
Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material.
Prevent it from entering the sewer system.

6.3.2 For cleaning up:
After wiping up, wash with water the area and materials involved

6.3.3 Other information:
None in particular.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION7. Handling and storage

7.1. Precautions for safe handling

Avoid contact and inhalation of vapors
While working do not eat or drink.
See also paragraph 8 below.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabeled containers.

Keep containers upright and safe by avoiding the possibility of falls or collisions.
Store in a cool place, away from sources of heat.

7.3. Specific end use(s)

Professional use:
Store in a cool place, away from sources of heat and direct exposure of sunlight.

SECTION8. Exposure controls/personal protection

8.1. Control parameters

Related to contained substances:

2-Butoxyethanol:
TWA : 98 mg/m3 , 20 ppm (D.Lgs 81/08) (skin)
STEL : 246 mg/m3 , 50 ppm (D.Lgs 81/08) (skin)
DNEL
Systemic effects Long term Workers inhalation = 98 (mg/m3)
Systemic effects Long term Workers dermal = 125 (mg/kg bw/day)
Systemic effects Long term Consumers inhalation = 59 (mg/m3)
Systemic effects Long term Consumers dermal = 75 (mg/kg bw/day)
Systemic effects Long term Consumers oral = 6,3 (mg/kg bw/day)
Systemic effects Short term Workers inhalation = 1091 (mg/m3)
Systemic effects Short term Workers dermal = 89 (mg/kg bw/day)
Systemic effects Short term Consumers inhalation = 426 (mg/m3)
Systemic effects Short term Consumers dermal = 89 (mg/kg bw/day)
Systemic effects Short term Consumers oral = 26,7 (mg/kg bw/day)
Local effects Long term Consumers inhalation = 426 (mg/m3)
Local effects Short term Workers inhalation = 246 (mg/m3)
PNEC
Sweet water = 8,8 (mg/l)
sediment Sweet water = 34,6 (mg/kg/sediment)
Sea water = 0,88 (mg/l)
sediment Sea water = 3,46 (mg/kg/sediment)
intermittent emissions = 9,1 (mg/l)
STP = 463 (mg/l)
ground = 2,33 (mg/kg ground)

Limonene:
TWA: 165.5 (mg/m3) from AIHA
DNEL
Systemic effects Long term Workers inhalation = 33,3 (mg/m3)
Systemic effects Long term Consumers inhalation = 8,33 (mg/m3)
Systemic effects Long term Consumers oral = 4,76 (mg/kg bw/day)
PNEC
Sweet water = 0,0054 (mg/l)
sediment Sweet water = 1,32 (mg/kg/sediment)
Sea water = 0,00054 (mg/l)
sediment Sea water = 0,13 (mg/kg/sediment)
ground = 0,262 (mg/kg ground)

Sodium metasilicate pentahydrate
DNEL
Systemic effects Long term Workers inhalation = 6,22 (mg/m3)
Systemic effects Long term Workers dermal = 1,49 (mg/kg bw/day)
Systemic effects Long term Consumers inhalation = 1,55 (mg/m3)
Systemic effects Long term Consumers dermal = 0,74 (mg/kg bw/day)
Systemic effects Long term Consumers oral = 0,74 (mg/kg bw/day)
PNEC

Sweet water = 7,5 (mg/l)
Sea water = 1 (mg/l)
intermittent emissions = 7,5 (mg/l)
STP = 1000 (mg/l)

8.2. Exposure controls

Appropriate engineering controls:
Professional use:
No controls

Individual protection measures:

(a) Eye / face protection
When handling the pure product use safety glasses (spectacles cage) (EN 166).

(b) Skin protection

(i) Hands protection
When handling the pure product use chemical resistant protective gloves (EN 374-1/EN374-2/EN374-3)

(ii) Other
Wear normal work clothing.

(c) Respiratory protection
Not needed for normal use.

(d) Thermal hazards
No hazard to report

Environmental exposure controls:
Use according to good working practices to avoid pollution into the environment.

SECTION9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Appearance	clear yellow liquid	
Odour	scented	
Odour threshold	not determined	
pH	approx. 11	
Melting point/freezing point	< 0 °C	
Initial boiling point and boiling range	approx. 100°C	
Flash point	non flammable	
Evaporation rate	not determined	
Flammability (solid, gas)	non flammable	
Upper/lower flammability or explosive limits	non flammable	
Vapour pressure	not determined	
Vapour density	not determined	
Relative density	approx. 1.06 g/ml	

Physical and chemical properties	Value	Determination method
Solubility	in water	
Water solubility	complete	
Partition coefficient: n-octanol/water	not determined	
Auto-ignition temperature	irrelevant	
Decomposition temperature	not determined	
Viscosity	not determined	
Explosive properties	not explosive	
Oxidising properties	non-oxidizing	

9.2. Other information

No data available.

SECTION10. Stability and reactivity

10.1. Reactivity

No reactivity hazard.

10.2. Chemical stability

The product is stable.

10.3. Possibility of hazardous reactions

There are no hazardous reactions

10.4. Conditions to avoid

Nothing to report

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

It does not decompose when used for intended uses.

SECTION11. Toxicological information

11.1. Information on toxicological effects

ATE(mix) oral = 16.934,0 mg/kg
ATE(mix) dermal = 40.000,0 mg/kg
ATE(mix) inhal = 220,0 mg/l/4 h

(a) acute toxicity: based on available data, the classification criteria are not satisfied.
(b) skin corrosion/irritationIf brought into contact with the skin, the product causes significant inflammation with erythema, scabs, or edema.
(c) serious eye damage/irritation: If brought into contact with eyes, the product causes serious damages to eyes, such as an opaque cornea or injury to iris.
(d) respiratory or skin sensitization: based on available data, the classification criteria are not satisfied.

(e) germ cell mutagenicity: based on available data, the classification criteria are not satisfied.
(f) carcinogenicity: based on available data, the classification criteria are not satisfied.
(g) reproductive toxicity: 2-Butoxyethanol: NOAEL oral (rabbit): 720 mg/kg
(h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not satisfied.
(i) specific target organ toxicity (STOT) repeated exposure: 2-Butoxyethanol: NOAEL oral (rat male): <69 mg/kg (90d); NOAEL oral (rat female): < 82 mg/kg (90d); NOAEL dermal (rabbit): > 150 mg/kg (90d); LOAEL inhalation (rat): 150 mg/m3
(j) aspiration hazard: based on available data, the classification criteria are not satisfied.

Related to contained substances:

2-Butoxyethanol:
LD50 (rat) Oral (mg/kg body weight) = 1746
LD50 Dermal (rat or rabbit) (mg/kg body weight) = 2000

Sodium metasilicate pentahydrate:
LD50 (rat) Oral (mg/kg body weight) = 1152
LD50 Dermal (rat or rabbit) (mg/kg body weight) = 5000
CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) = 2,06

Alcohols, C12-15, branched and linear, ethoxylated:
LD50 (rat) Oral (mg/kg body weight) = 2000

Limonene:
LD50 (rat) Oral (mg/kg body weight) = 2000
LD50 Dermal (rat or rabbit) (mg/kg body weight) = 5000

SECTION12. Ecological information

12.1. Toxicity

Related to contained substances:

2-Butoxyethanol:
LC50 (fish) : 1474 mg/l (96h)
NOEC (fish) : > 100 mg/l (21d)
EC50 (daphnia) : > 1500 mg/l (48h)
NOEC (daphnia) : > 100 mg/l (21d)
EC50 (algae) : 911 mg/l (72h) (biomass)

Sodium metasilicate pentahydrate:
LC50 (pesce): 210 mg/l (96h)
EC50 (daphnia): 1700 mg/l (48h) (analogy)
EC50 (algae): 207 mg/l (72h)

Alcohols, C12-15, branched and linear, ethoxylated:
NOEC (fish): > 0.1-1 mg/l
NOEC (daphnia): > 0.1-1 mg/l
NOEC (algae): > 0.1-1 mg/l

Limonene:
LC50 (fish) : > 0.72 mg/l (96h)
EC50 (daphnia) : 0.85 mg/l (24h)
EC50 (algae) : > 0.32 mg/l (72h)

The product is dangerous for the environment as it is toxic for aquatic organisms following acute exposure.

Use according to good working practices to avoid pollution into the environment.

12.2. Persistence and degradability

Related to contained substances:

2-Butoxyethanol:
Biodegradability: 90.4 (28d) (OECD Guideline 301 B)
Ready Biodegradability.

Alcohols, C12-15, branched and linear, ethoxylated:
Degradability: 70% (28d) (OECD Guideline 301 B)

Limonene:
Degradability: 80% (28d) (OECD Guideline 301 D)

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

The substance / mixture does NOT contain substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

12.6. Other adverse effects

No adverse effects

Regulation (EC) No 2006/907 - 2004/648
Surfactants contained in this formula are in compliance with biodegradability parameters established by regulation EC 648/2004 related to detergents.
All supporting information are on hand of authorities of member countries and will be supplied to above mentioned authorities according to their explicit request or following producer's request.

SECTION13. Disposal considerations

13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.
Recover if possible. Send to authorized discharge plants or for incineration under controlled conditions. Operate according to local and National rules in force

SECTION14. Transport information

14.1. UN number

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

14.2. UN proper shipping name

None

14.3. Transport hazard class(es)

None

14.4. Packing group

None

14.5. Environmental hazards

None

14.6. Special precautions for user

No data available.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

It is not intended to carry bulk

SECTION15. Regulatory information

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

D.Lgs. 3/2/1997 n. 52 (Classification, packaging and labelling of dangerous substances). D.Lgs 14/3/2003 n. 65 (Classification, packaging and labelling of dangerous preparations). D.Lgs. 2/2/2002 n. 25 (Risks derivated from chemical agents during work). D.M. Labour 26/02/2004 (Limits for professional exposurei). D.M. 03/04/2007 (Fulfillment of EU regulation 2006/8). EU Regulation n. 1907/2006 (REACH), Regulation (CE) n. 1272/2008 (CLP). Regulation (CE) n.790/2009.D.Lgs. 21/09/2005 n. 238 (Direttiva Seveso Ter).

15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

SECTION16. Other information

16.1. Other information

Points modified compared to previous release: 1.2. Relevant identified uses of the substance or mixture and uses advised against, 1.4. Emergency telephone number, 2.1. Classification of the substance or mixture, 2.2. Label elements, 2.3. Other hazards, 3.2 Mixtures, 4.1. Description of first aid measures, 4.3. Indication of any immediate medical attention and special treatment needed, 6.1. Personal precautions, protective equipment and emergency procedures, 7.1. Precautions for safe handling, 7.2. Conditions for safe storage, including any incompatibilities, 7.3. Specific end use(s), 8.1. Control parameters, 8.2. Exposure controls, 10.1. Reactivity, 10.3. Possibility of hazardous reactions, 10.5. Incompatible materials, 11.1. Information on toxicological effects, 12.1. Toxicity, 12.2. Persistence and degradability, 12.3. Bioaccumulative potential, 12.5. Results of PBT and vPvB assessment, 12.6. Other adverse effects, 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Description of the hazard statements exposed to point 3
H302 = Harmful if swallowed.
H312 = Harmful in contact with skin.
H315 = Causes skin irritation.
H319 = Causes serious eye irritation.
H332 = Harmful if inhaled.
H290 = May be corrosive to metals.
H314 = Causes severe skin burns and eye damage.
H335 = May cause respiratory irritation.
H318 = Causes serious eye damage.

H412 = Harmful to aquatic life with long lasting effects.
H226 = Flammable liquid and vapour.
H304 = May be fatal if swallowed and enters airways.
H317 = May cause an allergic skin reaction.
H400 = Very toxic to aquatic life.
H410 = Very toxic to aquatic life with long lasting effects.

Classification based on data of all mixture components

Main regulatory references:

EC Regulation 1907/2006 of the European Parliament (REACH) and subsequent updates
EC Regulation 1272/2008 of the European Parliament (CLP) and subsequent updates
EC Regulation 830/2015 of the European Parliament and subsequent updates
EC Regulation 648/2004 of the European Parliament and subsequent updates

The data contained in the present Safety Information Sheet is based on our current knowledge and provides information regarding the safe management and handling of the product. The present document is not a Certificate of Analysis, nor a technical information sheet, nor does it constitute an agreement regarding the specifications of the product.

***This data sheet annuls and substitutes each previous version.

SUMI

Safe Use of Mixtures Information

AISE_SUMI_PW_8a_1_G

Version 1.1, August 2018

Transfer of product to a container (bottle/bucket/machine)

This document is intended to communicate the conditions of safe use for the product and should always be read in combination with the product's Safety Data Sheet and labels.

General description of the process covered

This SUMI applies to professional uses where the product is transferred to or diluted in a container, such as a dispenser, bottle or bucket. Safe Use Information is based on the **AISE_SWED_PW_8a_1_L** and **AISE_SWED_PW_8a_1_S**.

Operational Conditions

Maximum duration	60 minutes per day.
Range of application / Process conditions	Indoor Use.
	Process carried out at room temperature.
	In case of dilution, tap water at a maximum temperature of 45°C is used.
Air exchange rate	Provide a basic standard of general ventilation (1 to 3 air changes per hour). No LEV required.

Risk Management Measures

Measures related to personal protective equipment (PPE), hygiene and health evaluation	Wear suitable gloves and eye protection. See section 8 of the SDS of this product for specifications. 
	Training of workers in relation to proper use and maintenance of PPEs must be ensured.
Environmental measures	Prevent that undiluted product reaches surface waters.
	If appropriate AISE SPERC 8a.1.a.v2 may apply: wide dispersive use resulting in release to municipal sewage treatment plant.

Additional good practice advice

Don't eat or drink. **Don't smoke.** **Don't use in proximity of open flame.**	
Wash hands after use. **Avoid contact with damaged skin.** **Do not mix with other products.**	
Spillage instructions	Dilute with fresh water and mop up.
Hygiene practices	Follow the product instructions as specified on the label or in the product information sheet and use good occupational hygiene practices as specified in Section 7 of the product SDS.

Additional information depending on product composition

The label and (when required) the Safety Data Sheet contain additional, product specific information crucial for working safely with mixtures. Please refer to the product label and SDS for information including, but not limited to: product hazard classification, potentially allergenic fragrances, notable ingredients and threshold limit values (when available).

SUMI

Safe Use of Mixtures Information

AISE_SUMI_PW_10_2_G

Version 1.1, August 2018

Professional uses; Brushing after trigger spraying or brushing with tools

This document is intended to communicate the conditions of safe use for the product and should always be read in combination with the product's Safety Data Sheet and labels.

General description of the process covered

This SUMI applies to professional uses where the product is brushed on a surface, with limited exposure to the hands, either after trigger spraying or through the use of tools such as a mop. This Safe Use Information is based on the **AISE_SWED_PW_10_2**.

Operational Conditions

Maximum duration	480 minutes per day.
Range of application / Process conditions	Indoor Use.
	Process carried out at room temperature.
	In case of dilution, tap water at a maximum temperature of 45°C is used.
Air exchange rate	Provide a basic standard of general ventilation (1 to 3 air changes per hour). No LEV required.

Risk Management Measures

Measures related to personal protective equipment (PPE), hygiene and health evaluation	Wear suitable gloves and eye protection. See section 8 of the SDS of this product for specifications. 
	Training of workers in relation to proper use and maintenance of PPEs must be ensured.
Environmental measures	Prevent that undiluted product reaches surface waters.
	If appropriate AISE SPERC 8a.1.a.v2 may apply: wide dispersive use resulting in release to municipal sewage treatment plant.

Additional good practice advice

Don't eat or drink. **Don't smoke.** **Don't use in proximity of open flame.**	
Wash hands after use. **Avoid contact with damaged skin.** **Do not mix with other products.**	
Spillage instructions	Dilute with fresh water and mop up.
Hygiene practices	Follow the product instructions as specified on the label or in the product information sheet and use good occupational hygiene practices as specified in Section 7 of the product SDS.

Additional information depending on product composition

The label and (when required) the Safety Data Sheet contain additional, product specific information crucial for working safely with mixtures. Please refer to the product label and SDS for information including, but not limited to: product hazard classification, potentially allergenic fragrances, notable ingredients and threshold limit values (when available).

Disclaimer

This is a document for communicating generic conditions of safe use of a product. It is the responsibility of the formulator to link this SUMI to the SDS of a specific product that he is selling.
If a SUMI (or associated SWED) code is mentioned in the SDS of a product, the formulator of that product declares that all substances in the mixture are present in such concentration, that the use of the product within the conditions of the SUMI is safe. When available, this safe use is ensured by evaluating the results of the chemical safety assessments as performed by the raw material suppliers. When no chemical safety assessment has been carried out by the supplier for an ingredient that contributes to the classification of the mixture, the formulator has performed a safety assessment himself.
Following Occupational Health legislation, the employer of workers that use products that are assessed as safe following SUMI conditions remains responsible for communicating relevant use information to employees. When developing workplace instructions for employees, SUMI Sheets should always be considered in combination with the SDS and the label of the product.
This document is provided by A.I.S.E. for general information purposes only. The formulator uses the content of this document at its sole risk.
A.I.S.E. disclaims any liability to any person or entity for any loss, damage no matter of what kind (actual, consequential, punitive or otherwise), injury, claim, liability or other cause of any kind or character based upon or resulting from the use (even partly) of the content of this document.