

Safety Data Sheet

SUPAIR WC BLOCK 40g 1pz - 4pz



Safety Data Sheet dated 24/3/2015, version 3
Reg. 453/2010 CLP (ATP4)



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

1.1. Product identifier

Mixture identification: SBARSUPLIM40PE
Trade name: SUPAIR WC BLOCK 40g 1pz - 4pz
Trade code: FSUP201304LIM1 - FSUP500001LIM0

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

Recommended use:

Domestic use. Toilet block

Uses advised against:

Only the use above mentioned

1.3. Details of the supplier of the safety data sheet

Company:
Deoflor S.p.A.
Via Vespolate, 48
27030 Confienza (PV)
tel +39 384 64461
fax +39 384 64462
Monday to Friday 9:00-12:00/14:00-18:00

Competent person responsible for the safety data sheet:

info@deoflor.it

1.4. Emergency telephone number

tel +39 384 64461
fax +39 384 64462
Monday to Friday 9:00-12:00/14:00-18:00

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Directive criteria, 67/548/CE, 99/45/EC and following amendments thereof:

Properties / Symbols:

Xi Irritant

R Phrases:

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

EC regulation criteria 1272/2008 (CLP):

Warning, Skin Irrit. 2, Causes skin irritation.

Danger, Eye Dam. 1, Causes serious eye damage.

Aquatic Chronic 3, Harmful to aquatic life with long lasting effects.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Symbols:

SBARSUPLIM40PE/2

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Danger

Hazard statements:

H315 Causes skin irritation.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P280 Wear protective gloves/protective clothing/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.

P310 Immediately call a POISON CENTER or doctor/physician.

P501 Dispose of contents/container in accordance with applicable regulations national

Special Provisions:

None

Additional information:

EUH208 Contents: Limonene, Terpinolene: May produce an allergic reaction

Contents:

Sodium Alkylbenzene Sulphonate, sodium laureth sulfate.

>30% anionic surfactants, perfume. Limonene

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other hazards

vPvB Substances: None - PBT Substances: None

Other Hazards:

No other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.


3.2. Mixtures

Hazardous components within the meaning of EEC directive 67/548 and CLP regulation and related classification:

>= 60% - < 70% Sodium Alkylbenzene Sulphonate

REACH No.: 01-2119489428-22-0001, CAS: 25155-30-0, EC: 270-115-0

Xi; R52/53-22-38-41

 3.1/4/Oral Acute Tox. 4 H302

 3.2/2 Skin Irrit. 2 H315

 3.3/1 Eye Dam. 1 H318

4.1/C3 Aquatic Chronic 3 H412

>= 0.5% - < 1% SODIUM LAURETH SULFATE; aqueous solution of Alcohols, C12-14 (even

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numbered), ethoxylated < 2.5 EO, sulfates, sodium salts
REACH No: 01-2119488639-16, CAS: 68891-38-3
Xi; R36/38


 3.3/2 Eye Irrit. 2 H319

 3.2/2 Skin Irrit. 2 H315


>= 0.5% - < 1% limonene

REACH No.: 01-2119529223-47, Index number: 601-029-00-7, CAS: 5989-27-5, EC: 227-813-5


Xn,Xi,N; R65-10-38-43-50/53

 2.6/3 Flam. Liq. 3 H226

 3.2/2 Skin Irrit. 2 H315

 3.4.2/1-1A-1B Skin Sens. 1, 1A, 1B H317

 3.10/1 Asp. Tox. 1 H304


 4.1/A1 Aquatic Acute 1 H400

 4.1/C1 Aquatic Chronic 1 H410


>= 0.1% - < 0.25% TERPINOLENE

REACH No.: 01-2119982324-34, CAS: 586-62-9, EC: 209-578-0

Xn,Xi,N; R43-50-53-65

 3.4.2/1-1A-1B Skin Sens. 1, 1A, 1B H317

 3.10/1 Asp. Tox. 1 H304

 4.1/A1 Aquatic Acute 1 H400

 4.1/C1 Aquatic Chronic 1 H410

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap. Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

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

Protect uninjured eye.

In case of Ingestion:

Give nothing to eat or drink.

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Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

None

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

5.3. Advice for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

6.4. Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

Contaminated clothing should be changed before entering eating areas.

See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

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Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

7.3. Specific end use(s)

None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No occupational exposure limit available

DNEL Exposure Limit Values

Sodium Alkylbenzene Sulphonate - CAS: 25155-30-0

Notes: NA

PNEC Exposure Limit Values

N.A.

8.2. Exposure controls

Eye protection:

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None

Environmental exposure controls:

None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance and colour:	yellow solid
Odour:	Citric
Odour threshold:	N.A.
pH:	8
Melting point / freezing point:	N.A.
Initial boiling point and boiling range:	N.A.
Solid/gas flammability:	N.A.
Upper/lower flammability or explosive limits:	N.A.
Vapour density:	N.A.
Flash point:	N.A.
Evaporation rate:	N.A.
Vapour pressure:	N.A.
Relative density:	N.A.
Solubility in water:	N.A.
Solubility in oil:	N.A.
Partition coefficient (n-octanol/water):	N.A.
Auto-ignition temperature:	N.A.
Decomposition temperature:	N.A.
Viscosity:	N.A.
Explosive properties:	N.A.
Oxidizing properties:	N.A.

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9.2. Other information

Miscibility:	N.A.
Fat Solubility:	N.A.
Conductivity:	N.A.
Substance Groups relevant properties	N.A.

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

None in particular.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological information of the mixture:

N.A.

Toxicological information of the main substances found in the mixture:

Sodium Alkylbenzene Sulphonate - CAS: 25155-30-0

Toxicological information:

LD50 oral Value: ~ 1150 mg/kg

Species of laboratory animals: Rat, LD50

Other information regarding the health risks

Irritate the respiratory system.

Irritating to the skin.

Risk of serious damage to eyes.

Harmful if swallowed

SODIUM LAURETH SULFATE -

Skin : Alcohols, C12-14 (Irritating to the skin),
ethoxylated <2.5 EO, sulfates, sodium
salts

Eyes : Alcohols, C12-14 (Risk of serious damage to eyes),
ethoxylated <2.5 EO, sulfates, sodium
salts

respiratory system : Alcohols, C12-14 (not known significant effects or critical),
ethoxylated <2.5 EO, sulfates, sodium
salts

If not differently specified, the information required in Regulation 453/2010/EC listed below must be considered as N.A.:

- acute toxicity;
- skin corrosion/irritation;
- serious eye damage/irritation;

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- d) respiratory or skin sensitisation;
- e) germ cell mutagenicity;
- f) carcinogenicity;
- g) reproductive toxicity;
- h) STOT-single exposure;
- i) STOT-repeated exposure;
- j) aspiration hazard.

SECTION 12: Ecological information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Sodium Alkylbenzene Sulphonate - CAS: 25155-30-0

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish 1-5 mg/l - Duration h: 96

Endpoint: LC50 - Species: Algae 1-5 mg/l - Duration h: 72

Endpoint: EC50 - Species: Daphnia 5-15 mg/l - Duration h: 48

12.2. Persistence and degradability

None

N.A.

12.3. Bioaccumulative potential

N.A.

12.4. Mobility in soil

N.A.

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Other adverse effects

None

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

SECTION 14: Transport information

14.1. UN number

Not classified as dangerous in the meaning of transport regulations.

14.2. UN proper shipping name

N.A.

14.3. Transport hazard class(es)

N.A.

14.4. Packing group

N.A.

14.5. Environmental hazards

14.6. Special precautions for user

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

SECTION 15: Regulatory information

- ##### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
- Dir. 67/548/EEC (Classification, packaging and labelling of dangerous substances)

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Dir. 99/45/EC (Classification, packaging and labelling of dangerous preparations)

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Dir. 2006/8/EC

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) n. 453/2010 (Annex I)

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 40

Restrictions related to the substances contained:

No restriction.

Directive 82/501/EEC ('Activities linked to risks of serious accidents') and subsequent amendments.

Regulation (EC) nr 648/2004 (detergents).

1999/13/EC (VOC directive)

15.2. Chemical safety assessment

No

SECTION 16: Other information

Text of phrases referred to under heading 3:

R10 Flammable.

R22 Harmful if swallowed.

R36/38 Irritating to eyes and skin.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R43 May cause sensitization by skin contact.

R50 Very toxic to aquatic organisms.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R53 May cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

H319 Causes serious eye irritation.

H226 Flammable liquid and vapour.

H317 May cause an allergic skin reaction.

H304 May be fatal if swallowed and enters airways.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

This document was prepared by a competent person who has received appropriate training.

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CCNL - Appendix 1

Insert further consulted bibliography

The above information is based on our best experience and knowledge. Every endeavour has been made to ensure that the information in this leaflet is reliable, but Deoflor cannot accept liability for any loss, injury or damage which may result from an improper use of the product.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
LTE:	Long-term exposure.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STE:	Short-term exposure.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWATLV:	Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
WGK:	German Water Hazard Class.