

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))
PF SOLVENT SATWIPES PROSAT SOCOSAT**

Master item code: P20301

Safety Data Sheet dated 10/3/2020, version 7

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Trade name: PF SOLVENT SATWIPES PROSAT SOCOSAT
SDS code: P29028P
References: VP 60 ; SOCOSAT 15233

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

Recommended use:

Cleaner
Industrial uses

Uses advised against:

No uses advised against are identified.

1.3. Details of the supplier of the safety data sheet**Manufacturers:**

Socomore SASU

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Competent person responsible for the safety data sheet:

techdirsocomore@socomore.com

1.4. Emergency telephone number

France : ORFILA (INRS) +33 (0)1 45 42 59

International : CHEMTEL +1-813-248-0585.

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****EC regulation criteria 1272/2008 (CLP)**

⚠ Warning, Skin Sens. 1, May cause an allergic skin reaction.

⚠ Aquatic Chronic 2, Toxic to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Hazard pictograms:



Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

PF SOLVENT SATWIPES PROSAT SOCOSAT

Warning

Hazard statements:

H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:

P261 Avoid breathing vapours.
P273 Avoid release to the environment.
P280 Wear protective gloves and eye/face protection.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P391 Collect spillage.

Special Provisions:

EUH066 Repeated exposure may cause skin dryness or cracking.

Contains

ORANGE, SWEET, EXTRACT

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 the CLP regulation and related classification:

Qty	Name	Ident. Number	Classification
>= 60% - < 70%	HYDROCARBONS, C11-C13, , ISOALKANES, <2% AROMATICS	EC: 920-901-0 REACH No.: 01- 2119456810 -40	⚠ 3.10/1 Asp. Tox. 1 H304 EUH066
>= 3% - < 5%	ORANGE, SWEET, EXTRACT	CAS: 8028-48-6 EC: 232-433-8 REACH No.: 01- 2119493353 -35	⚠ 2.6/3 Flam. Liq. 3 H226 ⚠ 3.2/2 Skin Irrit. 2 H315 ⚠ 3.4.2/1 Skin Sens. 1 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:

Immediately take off all contaminated clothing.
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 of safely.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not induce vomiting. Obtain a medical examination.

Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

PF SOLVENT SATWIPES PROSAT SOCOSAT

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:

No particular treatment.

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.

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

7.2. Conditions for safe storage, including any incompatibilities

Avoid vapor emissions.

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

PF SOLVENT SATWIPES PROSAT SOCOSAT

Adequately ventilated premises.

7.3. Specific end use(s)

None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values

HYDROCARBONS, C11-C13, , ISOALKANES, <2% AROMATICS

- OEL Type: National - TWA: 1200 mg/m³, 171 ppm - Notes: vapour, ExxonMobil

DNEL Exposure Limit Values

ORANGE, SWEET, EXTRACT - CAS: 8028-48-6

Worker Professional: 8.89 mg/kg b.w./day - Consumer: 4.44 mg/kg b.w./day - Exposure:

Human Dermal - Frequency: Long Term, systemic effects

Worker Professional: 185.8 µg/cm² - Consumer: 92.9 µg/cm² - Exposure: Human Dermal

- Frequency: Short Term, local effects

Worker Professional: 31.1 mg/m³ - Consumer: 7.78 mg/m³ - Exposure: Human Inhalation

- Frequency: Long Term, systemic effects

Consumer: 4.44 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term,

systemic effects

PNEC Exposure Limit Values

ORANGE, SWEET, EXTRACT - CAS: 8028-48-6

Target: Fresh Water - Value: 5.4 mg/l

Target: Marine water - Value: 0.54 mg/l

Target: PNEC01 - Value: 5.77 mg/l

Target: Freshwater sediments - Value: 1.3 mg/kg

Target: Marine water sediments - Value: 0.13 mg/kg

Target: Soil (agricultural) - Value: 0.261 mg/kg

Target: Microorganisms in sewage treatments - Value: 2.1 mg/l

Target: PNEC02 - Value: 13.3 mg/l

Biological Exposure Index

N.A.

8.2. Exposure controls

See below, example of PPE to use.

Eye protection:

Safety goggles (EN 166)

Protection for skin:

Chemical protection clothing. (type 3 - EN14605)

Chemical protection clothing. (type 5 - EN13982-1)

Chemical protection clothing. (type 6 - EN13034)

Protection for hands:

Suitable gloves type: NF EN374

NBR (nitrile rubber).

PVA (Polyvinyl alcohol).

Respiratory protection:

Use adequate protective respiratory equipment.

Filtering Half-face mask (EN 149).

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

None

Other conditions affecting workers exposure:

Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))
PF SOLVENT SATWIPES PROSAT SOCOSAT

None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes
Appearance and colour:	Liquid coated on wipes	--	--
Odour:	N.A.	--	--
Odour threshold:	N.A.	--	--
pH:	N.A.	--	--
Melting point / freezing point:	Not Relevant	--	--
Initial boiling point and boiling range:	193 °C	--	--
Flash point (°C):	> 60°C	--	--
Flash Point (°F):	> 140°F	--	--
Evaporation rate:	N.A.	--	--
Solid/gas flammability:	N.A.	--	--
Upper/lower flammability or explosive limits:	N.A.	--	--
Vapour pressure:	N.A.	--	--
Vapour density:	N.A.	--	--
Relative density:	0.765	--	--
Solubility in water:	INSOLUBLE	--	--
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.	--	--

9.2. Other information

Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))
PF SOLVENT SATWIPES PROSAT SOCOSAT

Properties	Value	Method:	Notes
Miscibility:	N.A.	--	--
Fat Solubility:	N.A.	--	--
Conductivity:	N.A.	--	--
Substance Groups relevant properties	N.A.	--	--

Volatile Organic compounds - VOCs = 765 g/l

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 product:

N.A.

Toxicological information of the main substances found in the product:

HYDROCARBONS, C11-C13, , ISOALKANES, <2% AROMATICS

Acute toxicity:

Test: Genotoxicity - Route: Inhalation Vapour - Species: Rat > 5000 mg/m³ - Duration: 8h

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg

ORANGE, SWEET, EXTRACT - CAS: 8028-48-6

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg

Test: LD50 - Route: Skin - Species: Rat > 5000 mg/kg

STOT-repeated exposure:

Test: LOAEL

- Species: Mouse = 1000 MGKGBWDAY

If not specified in other sections, the information required in Regulation (EU)2015/830 listed below must be considered as not relevant.:

Acute toxicity;
 Skin corrosion/irritation;
 Serious eye damage/irritation;
 Respiratory or skin sensitisation;
 Germ cell mutagenicity;
 Carcinogenicity;
 Reproductive toxicity;
 STOT-single exposure;
 STOT-repeated exposure;
 Aspiration hazard.

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))
PF SOLVENT SATWIPES PROSAT SOCOSAT**

Other toxicological information:
ORANGE, SWEET, EXTRACT
Skin contact:
May cause skin irritation. May cause skin allergy.

SECTION 12: Ecological information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.
HYDROCARBONS, C11-C13, , ISOALKANES, <2% AROMATICS

a) Aquatic acute toxicity:

Endpoint: DSEO-R (NOELR) - Species: Algae = 1000 mg/l - Duration h: 72 - Notes:

Pseudokirchneriella subcapitata

Endpoint: LL0 - Species: Algae = 1000 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata

Endpoint: EL0 - Species: Daphnia = 1000 mg/l - Duration h: 48 - Notes: Daphnia magna

Endpoint: LL0 - Species: Fish = 1000 mg/l - Duration h: 96 - Notes: Onchohynchus mykiss

b) Aquatic chronic toxicity:

Endpoint: DSEO-R (NOELR) - Species: Daphnia = 1 mg/l - Duration h: 504 - Notes: Daphnia magna

ORANGE, SWEET, EXTRACT - CAS: 8028-48-6

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Daphnia = 0.67 mg/l - Duration h: 48

Endpoint: LC50 - Species: Fish = 0.7 mg/l - Duration h: 96

Endpoint: EC50 - Species: Algae = 150 mg/l - Duration h: 72 - Notes:

GrünalgeDesmodesmusSub

12.2. Persistence and degradability

HYDROCARBONS, C11-C13, , ISOALKANES, <2% AROMATICS

Biodegradability: Biodegradability rate - Duration: 28 days - %: 31.3

ORANGE, SWEET, EXTRACT - CAS: 8028-48-6

Biodegradability: Biodegradability rate - Test: OECD 301B - Duration: 28 days - %: 72 - 83.4

12.3. Bioaccumulative potential

ORANGE, SWEET, EXTRACT - CAS: 8028-48-6

BCF 1.502 - 2.597

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

No harmful effects expected.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

Codes of wastes (Décision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste):

15 02 02* absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances

SECTION 14: Transport information



14.1. UN number

ADR-UN Number: 3077

Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

PF SOLVENT SATWIPES PROSAT SOCOSAT

IATA-UN Number: 3077
 IMDG-UN Number: 3077

14.2. UN proper shipping name

ADR-Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(ORANGE, SWEET, EXTRACT, HYDROCARBONS, C11-C13, ISOALKANES, <2% AROMATICS)
 IATA-Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(ORANGE, SWEET, EXTRACT, HYDROCARBONS, C11-C13, ISOALKANES, <2% AROMATICS)
 IMDG-Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(ORANGE, SWEET, EXTRACT, HYDROCARBONS, C11-C13, ISOALKANES, <2% AROMATICS)

14.3. Transport hazard class(es)

ADR-Class: 9
 ADR - Hazard identification number: 90
 IATA-Class: 9
 IATA-Label: 9
 IMDG-Class: 9

14.4. Packing group

ADR-packing Group: III
 IATA-Packing group: III
 IMDG-Packing group: III

14.5. Environmental hazards

ADR-Environmental Pollutant: Yes
 IMDG-Marine pollutant: Yes
 Most important toxic component: ORANGE, SWEET, EXTRACT

14.6. Special precautions for user

ADR-Subsidiary hazards: -
 ADR-S.P.: 274 335 375 601
 ADR-Transport category (Tunnel restriction code): 3 (E)
 IATA-Passenger Aircraft: 956
 IATA-Subsidiary hazards: -
 IATA-Cargo Aircraft: 956
 IATA-S.P.: A97 A158 A179 A197
 IATA-ERG: 9L
 IMDG-EmS: F-A , S-F
 IMDG-Subsidiary hazards: -
 IMDG-Stowage and handling: Category A SW23
 IMDG-Segregation: -
 Q.L.: 5K
 Q.E.: E1

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

N.A.

SECTION 15: Regulatory information

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

Dir. 98/24/EC (Risks related to chemical agents at work)
 Dir. 2000/39/EC (Occupational exposure limit values)
 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) 2015/830
 Regulation (EU) n. 286/2011 (ATP 2 CLP)
 Regulation (EU) n. 618/2012 (ATP 3 CLP)
 Regulation (EU) n. 487/2013 (ATP 4 CLP)

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))
PF SOLVENT SATWIPES PROSAT SOCOSAT**

Regulation (EU) n. 944/2013 (ATP 5 CLP)
Regulation (EU) n. 605/2014 (ATP 6 CLP)
Regulation (EU) n. 2015/1221 (ATP 7 CLP)
Regulation (EU) n. 2016/918 (ATP 8 CLP)
Regulation (EU) n. 2016/1179 (ATP 9 CLP)
Regulation (EU) n. 2017/776 (ATP 10 CLP)
Regulation (EU) n. 2018/699 (ATP 11 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 3

Restriction 40

Restrictions related to the substances contained:

No restriction.

Listed or in compliance with the following international inventories:

N.A.

The following substance(s) in this product has/have an identification by CAS number either in countries not affected by the REACH regulation or in regulations not yet updated to reflect the new naming convention for hydrocarbon solvents:

HYDROCARBONS, C11-C13, ISOALKANES, <2% AROMATICS (CAS: 90622-58-5)

Labelling of detergents (EC Regulations 648/2004 and 907/2006):

PF SOLVENT SATWIPES PROSAT SOCOSAT

aliphatic hydrocarbons >= 30%

Where applicable, refer to the following regulatory provisions :

Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments.

1999/13/EC (VOC directive)

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

Product belongs to category: E2

15.2. Chemical safety assessment

No

SECTION 16: Other information

N.A.: Not Applicable or Not Available

Full text of phrases referred to in Section 3:

H304 May be fatal if swallowed and enters airways.

EUH066 Repeated exposure may cause skin dryness or cracking.

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))

PF SOLVENT SATWIPES PROSAT SOCOSAT

Hazard class and hazard category	Code	Description
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Asp. Tox. 1	3.10/1	Aspiration hazard, Category 1
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Skin Sens. 1	3.4.2/1	Skin Sensitisation, Category 1
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1
Aquatic Chronic 2	4.1/C2	Chronic (long term) aquatic hazard, category 2

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

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Skin Sens. 1, H317	Calculation method
Aquatic Chronic 2, H411	Calculation method

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

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities
 SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold
 CCNL - Appendix 1
 Insert further consulted bibliography

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SOCOMORE strongly advises every recipient of this safety data sheet to read it carefully and to consult experts in the field if necessary or appropriate, in order to understand the information it contains, notably the possible dangers associated with this product. The users must ensure the conformity and completeness of this information with regards to their specific use of the product. The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the responsibility of the purchaser/user to ensure that their activities conform with current legislation in force.

The information is considered correct, but it is not exhaustive and it shall be used only as a guide which is based on the current knowledge of the substance or mixture and it is applicable to the safety precautions appropriate for the product.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

**Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH))
PF SOLVENT SATWIPES PROSAT SOCOSAT**

ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
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.
STOT SE:	May cause drowsiness or dizziness
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
TWATLV:	Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
WGK:	German Water Hazard Class.