

Safety Data Sheet**PF SOLVENT SATWIPES PROSAT SOCOSAT - P29028P**

Safety Data Sheet dated 28/8/2019, version 1

1. Identification**GHS Product Identifier**

Mixture identification:

Trade name: PF SOLVENT SATWIPES PROSAT SOCOSAT

MSDS code: P29028P

Recommended use of the chemical and restrictions on use

Recommended use:

Cleaner

Industrial uses

Restrictions on use:

No uses advised against are identified.

Supplier's details

Manufacturers:

Socomore SASU

Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France

Tel : +33 (0)2 97 43 76 83 - Fax : +33 (0)2 97 54 50 26

Socomore Ireland Ltd. - Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 /

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Competent person responsible for the safety data sheet:

techdirsocomore@socomore.com

Emergency phone number:

Australia emergency phone number: 13 11 26 (Australian Poisons Information Centre)

2. Identification des dangers

Classification complies with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS) and is conform to WHS(Work Health and Safety regulation), Non-dangerous goods according to the ADG Code.

Warning, Flam. Liq. 4, Combustible liquid.

Warning, Skin Irrit. 3, Causes mild skin irritation.



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

Aquatic Acute 2, Toxic to aquatic life.



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

GHS label elements, including precautionary statements

Hazard pictograms:

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Warning

Hazard statements:

- H227 Combustible liquid.
- H316 Causes mild skin irritation.
- H317 May cause an allergic skin reaction.
- H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:

- P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves and eye/face protection.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P363 Wash contaminated clothing before reuse.
- P370+P378 In case of fire, use a CO2 fire extinguisher for extinction.
- P391 Collect spillage.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

None

Other hazards which do not result in a classification

No other hazards

3. Composition/information on ingredients

Substances

N.A.

Mixtures

Hazardous components within the meaning of GHS and related classification:

Qty	Name	Ident. Number	Classification
>= 3% - < 5%	ORANGE, SWEET, EXTRACT	CAS: 8028-48-6	2.6/3 Flam. Liq. 3 H226
		EC: 232-433-8	3.2/2 Skin Irrit. 2 H315
		REACH No.: 01-21194933	3.4.2/1 Skin Sens. 1 H317
		53-35	3.10/1 Asp. Tox. 1 H304
			4.1/A1 Aquatic Acute 1 H400
			4.1/C1 Aquatic Chronic 1 H410

4. First-aid measures

Description of necessary first-aid measures

In case of skin contact:

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Immediately take off all contaminated clothing.

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.

In case of Inhalation:

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

Most important symptoms/effects, acute and delayed

None

Indication of immediate medical attention and special treatment needed, if necessary

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

Treatment:

No particular treatment.

5. Fire-fighting measures

Suitable extinguishing media

In case of fire, use a CO2 fire extinguisher for extinction.

Unsuitable extinguishing media

None in particular.

Special hazards arising from the chemical

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products

None

Explosive properties: N.A.

Oxidizing properties: N.A.

Special protective actions for fire-fighters

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.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

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

Methods and material for containment and cleaning up

Wash with plenty of water.

7. Handling and storage

Precautions for safe handling

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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.
 Do not eat or drink while working.
 See also section 8 for recommended protective equipment.

Conditions for safe storage, including any incompatibilities

Avoid vapor emissions.
 Always keep in a well ventilated place.
 Store at ambient temperatures. Keep away from unguarded flame and heat sources. Avoid direct exposure to sunlight.
 Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.
 Keep away from food, drink and feed.
 Incompatible materials:
 None in particular.
 Instructions as regards storage premises:
 Cool and adequately ventilated.

8. Exposure controls/personal protection

Control parameters

No occupational exposure limit available

DNEL Exposure Limit Values

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

Worker Professional: 8.89 mg/kg bw/day - Consumer: 4.44 mg/kg bw/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 bw/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

Appropriate engineering controls:

None

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

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:

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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

9. 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	--	--
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.	--	--

10. Stability Toxicological information

Reactivity

Stable under normal conditions

Chemical stability

Stable under normal conditions

Possibility of hazardous reactions

None

Conditions to avoid

Stable under normal conditions.

Incompatible materials

None in particular.

Hazardous decomposition products

None.

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11. Toxicological information

Information on toxicological effects

Toxicological information of the product:

N.A.

Toxicological information of the main substances found in the product:

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

a) acute toxicity:

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

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

i) STOT-repeated exposure:

Test: LOAEL

- Species: Mouse = 1000 MGKGBW DAY

If not differently specified, the information listed below must be considered as non applicable:

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.

12. Ecological information

Toxicity

Adopt good working practices, so that the product is not released into the environment.

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

Persistence and degradability

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

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

Bioaccumulative potential

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

BCF 1.502 - 2.597

Mobility in soil

N.A.

Other adverse effects

No harmful effects expected.

13. Disposal considerations

Disposal methods:

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Disposal should be in accordance with applicable regional, national and local laws and regulations. Please consult Technical Data Sheet for details.

14. Transport information



UN number

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

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)

Transport hazard class(es)

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

Packing group, if applicable

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

Environmental hazards

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

Special precautions for user

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

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

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N.A.

15. Regulatory information

Safety, health and environmental regulations specific for the product in question.

16. Other information

This document was prepared by a competent person who has received appropriate training. Classification complies with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS) and is conform to WHS(Work Health and Safety regulation), Non-dangerous goods according to the ADG Code.

Full text of phrases referred to in Section 3:

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

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.

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.

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.

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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.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.