

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

ACETONE - SATWIPES/PROSAT/SOCOSAT

Regulation (EU) n. 2020/878

Master item code: C931008

Safety Data Sheet date: 27/4/2022, version 9

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

1.1. Product identifier

Trade name: ACETONE - SATWIPES/PROSAT/SOCOSAT
SDS code: P29108
References: SATWIPES C86 / SOCOSAT I80 / SOCOSAT VP80
UFI: JMJF-3VPY-PP2K-P0HY

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

Recommended use:

Solvent
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

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

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Competent person responsible for the safety data sheet:

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1.4. Emergency telephone number

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

- ⚠ Danger, Flam. Liq. 2, Highly flammable liquid and vapour.
 - ⚠ Warning, Eye Irrit. 2, Causes serious eye irritation.
 - ⚠ Warning, STOT SE 3, May cause drowsiness or dizziness.
- EUH066 Repeated exposure may cause skin dryness or cracking.

Adverse physicochemical, human health and environmental effects:

No other hazards

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2.2. Label elements

Hazard pictograms:



Danger

Hazard statements:

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

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 vapours.

P280 Wear protective gloves and eye/face protection.

P370+P378 In case of fire, use a CO2 fire extinguisher to extinguish.

P403+P235 Store in a well-ventilated place. Keep cool.

Special Provisions:

EUH066 Repeated exposure may cause skin dryness or cracking.

Contains

acetone; propan-2-one; propanone

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

None

2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration $\geq 0.1\%$

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
$\geq 80\%$ - $< 90\%$	acetone; propan-2-one; propanone	Index number: CAS: EC: REACH No.: 606-001-00-8 67-64-1 200-662-2 01- 2119471330 -49	2.6/2 Flam. Liq. 2 H225 3.3/2 Eye Irrit. 2 H319 3.8/3 STOT SE 3 H336 EUH066

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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.

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:

Do not induce vomiting. Obtain a medical examination.

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

Headache

Nausea

Vapours may cause drowsiness and dizziness.

Continuous inhalation may result in unconsciousness and death.

Burning sensation.

Repeated exposure may cause skin dryness or cracking.

Swelling

Blurred vision.

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

Foam.

Multipurpose powders class ABC

Powders class BC

Carbon dioxide (CO₂)

In case of fire, use a CO₂ fire extinguisher to extinguish.

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.

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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 all sources of ignition.

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

Store under the same conditions as a combustible solid product.

Store at ambient temperature. Keep away from unguarded flame and heat sources. Avoid direct exposure to sunlight.

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 food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Cool and adequately ventilated.

7.3. Specific end use(s)

None in particular

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values

acetone; propan-2-one; propanone - CAS: 67-64-1

- OEL Type: National - TWA(8h): 1200 mg/m³ - Notes: Germany - Notes DFG
- OEL Type: National - TWA(8h): 1210 mg/m³, 500 ppm - STEL: 2420 mg/m³, 1000 ppm
- Notes: France VLEC - TMP N° 84
- OEL Type: EU - TWA(8h): 1210 mg/m³, 500 ppm
- OEL Type: ACGIH - TWA(8h): 250 ppm - STEL: 500 ppm - Notes: A4, BEI - URT and eye irr, CNS impair
- OEL Type: National - TWA: 1200 mg/m³, 500 ppm - STEL(15'): 4800 mg/m³, 2000 ppm
- Notes: Ostereich
- OEL Type: National - TWA(8h): 1210 mg/m³, 500 ppm - STEL(): 3620 mg/m³, 1500 ppm - Notes: United Kingdom

DNEL Exposure Limit Values

acetone; propan-2-one; propanone - CAS: 67-64-1

- Worker Industry: 2420 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, local effects - Notes: 1h
- Worker Industry: 186 mg/kg - Consumer: 62 mg/kg - Exposure: Human Dermal - Frequency: Short Term (acute) - Notes: 8h for workers, 24h for consumer
- Worker Industry: 1210 mg/m³ - Consumer: 200 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term (acute) - Notes: 24h for consumer
- Consumer: 62 mg/kg - Exposure: Human Oral - Frequency: Short Term (acute)
- Worker Industry: 500 ppm - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

PNEC Exposure Limit Values

acetone; propan-2-one; propanone - CAS: 67-64-1

- Target: Fresh Water - Value: 10.6 mg/l
- Target: Marine water - Value: 1.06 mg/l
- Target: Freshwater sediments - Value: 30.4 mg/kg
- Target: Marine water sediments - Value: 3.04 mg/kg
- Target: Soil - Value: 29.5 mg/kg
- Target: Microorganisms in sewage treatments - Value: 100 mg/l
- Target: Water (intermittent discharge) - Value: 21 mg/l

Biological Exposure Index

N.A.

8.2. Exposure controls

See below, example of PPE to use.

Eye protection:

Safety goggles (EN 166)

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

Protection for skin:

Chemical protection clothing. (type 3 - EN14605)

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

Chemical protection clothing. (type 6 - EN13034)

Protection for hands:

Suitable gloves type: NF EN374

PVA (Polyvinyl alcohol).

Butyl rubber (isobutylene-isoprene copolymer)

Respiratory protection:

Use adequate protective respiratory equipment.

Filtering Half-face mask (NF EN 149), class FFP1

Mask with filter "A1" , brown colour (NF EN14387)

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

None

Other conditions affecting workers exposure:

None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes
Physical state:	Liquid coated on wipes	--	--
Colour:	Colourless	--	--
Odour:	N.A.	--	--
Melting point/freezing point:	Not Relevant	--	--
Boiling point or initial boiling point and boiling range:	56 °C	--	--
Flammability:	Flam. Liq. 2, H225	--	--
Lower and upper explosion limit:	N.A.	--	--
Flash point (°C):	-17 °C	--	--
Auto-ignition temperature:	540 °C	--	--
Decomposition temperature:	N.A.	--	--
pH:	N.A.	--	--
Kinematic viscosity:	N.A.	--	--

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Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient n-octanol/water (log value):	N.A.	--	--
Vapour pressure:	186,0 mmHg (20°C)	--	--
Density and/or relative density:	< 1	--	--
Relative vapour density:	2.0	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

9.2. Other information

No other relevant information

Volatile Organic compounds - VOCs = 790 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

Avoid contact with combustible materials. The product could catch fire.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological information of the product:

N.A.

Toxicological information of the main substances found in the product:

acetone; propan-2-one; propanone - CAS: 67-64-1

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 5800 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat = 76 mg/l - Duration: 4h

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Test: LD50 - Route: Skin - Species: Rabbit > 15800 mg/kg

If not differently specified, the information required in Regulation (EU)2020/878 listed below must be considered as N.A.:

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.

11.2. Information on other hazards

Endocrine disrupting properties:
No endocrine disruptor substances present in concentration $\geq 0.1\%$

Other toxicological information:

acetone; propan-2-one; propanone
Skin corrosion / irritation (rabbit):
Slight irritating effect
Severe eye injury/irritation (rabbit):
Irritating effect

SECTION 12: Ecological information

12.1. Toxicity

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

acetone; propan-2-one; propanone - CAS: 67-64-1

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 96 - Notes: Salmo gairdneri

Endpoint: EC50 - Species: Daphnia > 100 mg/l - Duration h: 48

Endpoint: EC50 - Species: Algae > 100 mg/l - Duration h: 96 - Notes: Pseudokirchneriella subcapitata

Endpoint: NOEC - Species: Algae = 430 mg/l - Duration h: 96 - Notes: Prorocentrum minimum, marine water

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 2212 mg/l - Duration h: 672 - Notes: Daphnia pulex

12.2. Persistence and degradability

acetone; propan-2-one; propanone - CAS: 67-64-1

Biodegradability: Readily biodegradable - Duration: 28 days - %: 91

Biodegradability: Chemical Oxygen Demand (COD) - Notes: 2,21 g O₂/g matière

12.3. Bioaccumulative potential

acetone; propan-2-one; propanone - CAS: 67-64-1

BCF 3

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Log Pow - 0.24 - Notes: 20 °

Log Kow 0.17 - Notes: 20 °C

12.4. Mobility in soil

acetone; propan-2-one; propanone - CAS: 67-64-1

Volality (H: Henry's Law Constant) 2929-3070 Pa.m3/mol - Notes: 25 °C (low volatility)

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Endocrine disrupting properties

No endocrine disruptor substances present in concentration $\geq 0.1\%$

12.7. Other adverse effects

No harmful effects expected.

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.

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 or ID number

ADR-UN Number: 3175

IATA-UN Number: 3175

IMDG-UN Number: 3175

14.2. UN proper shipping name

ADR-Shipping Name: SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 60 °C (acetone; propan-2-one; propanone)

IATA-Shipping Name: SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 60 °C (acetone; propan-2-one; propanone)

IMDG-Shipping Name: SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 60 °C (acetone; propan-2-one; propanone)

14.3. Transport hazard class(es)

ADR-Class: 4.1

ADR - Hazard identification number: 40

IATA-Class: 4.1

IATA-Label: 4.1

IMDG-Class: 4.1

14.4. Packing group

ADR-Packing Group: II

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IATA-Packing group: II

IMDG-Packing group: II

14.5. Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

IMDG-EmS: F-A , S-I

14.6. Special precautions for user

ADR-Subsidiary hazards: -

ADR-S.P.: 216 274 601

ADR-Transport category (Tunnel restriction code): (E)

IATA-Passenger Aircraft: 445

IATA-Subsidiary hazards: -

IATA-Cargo Aircraft: 448

IATA-S.P.: A46

IATA-ERG: 3L

IMDG-Subsidiary hazards: -

IMDG-Stowage and handling: Category B

IMDG-Segregation: -

Q.L.: 1K

Q.E.: E2

14.7. Maritime transport in bulk according to IMO instruments

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) n. 286/2011 (ATP 2 CLP)

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

Regulation (EU) n. 487/2013 (ATP 4 CLP)

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. 2018/669 (ATP 11 CLP)

Regulation (EU) n. 2018/1480 (ATP 13 CLP)

Regulation (EU) n. 2019/521 (ATP 12 CLP)

Regulation (EU) n. 2020/217 (ATP 14 CLP)

Regulation (EU) n. 2020/1182 (ATP 15 CLP)

Regulation (EU) n. 2021/643 (ATP 16 CLP)

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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:

Restriction 75

Listed or in compliance with the following international inventories:

N.A.

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

N.A.

Labelling of biocides (Regulations 1896/2000, 1687/2002, 2032/2003, 1048/2005, 1849/2006, 1451/2007 and Directive 98/8/EC):

N.A.

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: P5c

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:

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

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Hazard class and hazard category	Code	Description
Flam. Liq. 2	2.6/2	Flammable liquid, Category 2
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
STOT SE 3	3.8/3	Specific target organ toxicity - single exposure, Category 3

This safety data sheet has been completely updated in compliance to Regulation 2020/878. 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
Flam. Liq. 2, H225	On basis of test data
Eye Irrit. 2, H319	Calculation method
STOT SE 3, H336	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.

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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.
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.