

Regulation (EU) n. 2020/878

#### Master item code: P28447

#### Safety Data Sheet date: 21/11/2024, version 9

1.1. Product identifie	
Trade name:	IPA 70/30-SATWIPES/PROSAT/SOCOSAT
SDS code:	P29012EU
References:	SATWIPES C86 / SOCOSAT E / SOCOSAT G
UFI:	FKPV-1K36-5P2S-TPTE
	ed 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 Dotails of the sur	oplier of the safety data sheet
Manufacturers:	
	J - Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France
-Tel +33 (0)2 9	
-Tel. +33 (0)2 9 Manufacturing -	7 43 76 90
Manufacturing -	
Manufacturing - 97 54 50 26	7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 (
Manufacturing - 97 54 50 26 Socomore Irelar	7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 ( nd Ltd Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922
Manufacturing - 97 54 50 26 Socomore Irelar +353 21 488992	7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 (
Manufacturing - 97 54 50 26 Socomore Irelar +353 21 488992 <b>Distributors:</b>	7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 o nd Ltd Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 23 / ireland@socomore.com
Manufacturing - 97 54 50 26 Socomore Irelar +353 21 488992 <b>Distributors:</b> Socomore SASI	7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 ( nd Ltd Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 23 / ireland@socomore.com J - Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France
Manufacturing - 97 54 50 26 Socomore Irelar +353 21 488992 <b>Distributors:</b> Socomore SASU -Tel. +33 (0)2 9	7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 ( nd Ltd Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 23 / ireland@socomore.com J - Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France 7 43 76 90
Manufacturing - 97 54 50 26 Socomore Irelar +353 21 488992 <b>Distributors:</b> Socomore SASU -Tel. +33 (0)2 9	7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 ( nd Ltd Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 23 / ireland@socomore.com J - Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France
Manufacturing - 97 54 50 26 Socomore Irelar +353 21 488992 <b>Distributors:</b> Socomore SASU -Tel. +33 (0)2 9 Manufacturing - 97 54 50 26	7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 ( nd Ltd Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 3 / ireland@socomore.com J - Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France 7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 (
Manufacturing - 97 54 50 26 Socomore Irelar +353 21 488992 <b>Distributors:</b> Socomore SASU -Tel. +33 (0)2 9 Manufacturing - 97 54 50 26 Socomore Irelar	7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 ( ad Ltd Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 23 / ireland@socomore.com J - Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France 7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 ( ad Ltd Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922
Manufacturing - 97 54 50 26 Socomore Irelar +353 21 488992 <b>Distributors:</b> Socomore SASU -Tel. +33 (0)2 9 Manufacturing - 97 54 50 26 Socomore Irelar +353 21 488992	7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 ( ad Ltd Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 3 / ireland@socomore.com J - Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France 7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 ( ad Ltd Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 23 / ireland@socomore.com
Manufacturing - 97 54 50 26 Socomore Irelar +353 21 488992 <b>Distributors:</b> Socomore SASU -Tel. +33 (0)2 9 Manufacturing - 97 54 50 26 Socomore Irelar +353 21 488992 <b>Competent per</b>	7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 ( ad Ltd Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 23 / ireland@socomore.com J - Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France 7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 ( ad Ltd Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922
Manufacturing - 97 54 50 26 Socomore Irelar +353 21 488992 <b>Distributors:</b> Socomore SASU -Tel. +33 (0)2 9 Manufacturing - 97 54 50 26 Socomore Irelar +353 21 488992 <b>Competent per</b> msdsinformation	7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 ( ad Ltd Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 (3 / ireland@socomore.com) J - Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France 7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 ( ad Ltd Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 (3 / ireland@socomore.com) <b>son responsible for the safety data sheet:</b> n-eu@socomore.com
Manufacturing - 97 54 50 26 Socomore Irelar +353 21 488992 Distributors: Socomore SASU -Tel. +33 (0)2 9 Manufacturing - 97 54 50 26 Socomore Irelar +353 21 488992 Competent per msdsinformatior	7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 ( ad Ltd Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 (3 / ireland@socomore.com) J - Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France 7 43 76 90 Parc Gohelis - 56250 ELVEN France - Tel +33 (0)2 97 43 76 83 - Fax +33 ( ad Ltd Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 (3 / ireland@socomore.com) <b>son responsible for the safety data sheet:</b> n-eu@socomore.com

#### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

#### EC regulation criteria 1272/2008 (CLP)

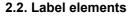
<sup>(\*)</sup> Danger, Flam. Liq. 2, Highly flammable liquid and vapour.

<sup>(1)</sup> Warning, Eye Irrit. 2, Causes serious eye irritation.

# socomore

## Safety Data Sheet (Regulation (EC) n. 1907/2006 (REACH)) IPA 70/30-SATWIPES/PROSAT/SOCOSAT

Warning, STOT SE 3, May cause drowsiness or dizziness. Adverse physicochemical, human health and environmental effects: No other hazards



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:

None

Contains

propan-2-ol

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 >= 0.1%

#### **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
>= 70% - < 80%	propan-2-ol	Index number: CAS: EC: REACH No.:	67-63-0 200-661-7	<ul> <li>♦ 2.6/2 Flam. Liq. 2 H225</li> <li>♦ 3.3/2 Eye Irrit. 2 H319</li> <li>♦ 3.8/3 STOT SE 3 H336</li> </ul>

P29012EU - version 9 Page 2 / 15



2119457558 -25
-------------------

#### **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 opthalmologist 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

Burning sensation.

Swelling

Blurred vision.

Tearing.

Swollen eyelids.

Itching.

Repeated exposure may cause skin dryness or cracking.

If swallowed, aspiration into the lungs may occur and cause a chemical pneumonia.

Vapours may cause drowsiness and dizziness.

Headache

Nausea

Loss of coordination.

#### 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:

Treat symptomatically.

#### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media: Water Foam.



Multipurpose powders class ABC Powders class BC 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 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, ensure that there aren't any incompatible material residuals in the containers.

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

Contamined 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.

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.

P29012EU - version 9 Page 4 / 15



Instructions as regards storage premises: Cool and adequately ventilated.

7.3. Specific end use(s)

None in particular

#### SECTION 8: Exposure controls/personal protection 8.1. Control parameters

#### 6.1. Control parameters

Occupational exposure limit values

propan-2-ol - CAS: 67-63-0

- OEL Type: National STEL: 980 mg/m3, 400 ppm Notes: France
- OEL Type: National TWA: 500 mg/m3, 200 ppm Notes: DFG, Y Germany

- OEL Type: National - TWA: 999 mg/m3, 400 ppm - STEL: 1250 mg/m3, 500 ppm -

Notes: United Kingdom

- OEL Type: ACGIH - TWA(8h): 200 ppm - STEL: 400 ppm - Notes: A4, BEI - Eye and URT irr, CNS impair

- OEL Type: National - TWA: 999 mg/m3, 400 ppm - STEL: 1250 mg/m3, 500 ppm

- OEL Type: OSHA PEL - TWA: 980 mg/m3, 400 ppm

- OEL Type: NIOSH REL - TWA: 980 mg/m3, 400 ppm - STEL: 1225 mg/m3, 500 ppm

- OEL Type: National - TWA: 500 mg/m3, 200 ppm - STEL(30min (Miw)): 1960 mg/m3, 800 ppm - Notes: Österreich

- OEL Type: National - TWA: 900 mg/m3 - STEL: 1200 mg/m3 - Notes: Poland (Dz.U. 2018 pos. 1286)

#### DNEL Exposure Limit Values

propan-2-ol - CAS: 67-63-0

Worker Industry: 888 mg/kg - Consumer: 319 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Worker Industry: 500 mg/kg - Consumer: 89 mg/m3 - Exposure: Human Inhalation -

Frequency: Long Term, systemic effects

Consumer: 26 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

#### PNEC Exposure Limit Values

propan-2-ol - CAS: 67-63-0

Target: Fresh Water - Value: 140.9 mg/l

Target: Marine water - Value: 140.9 mg/l

Target: Freshwater sediments - Value: 552 mg/kg

Target: Marine water sediments - Value: 552 mg/kg

Target: Soil (agricultural) - Value: 28 mg/kg

Target: Microorganisms in sewage treatments - Value: 2251 mg/l

Target: Water (intermittent discharge) - Value: 140.9 mg/l

Target: Oral (secondary poisoning) (foodstuff) - Value: 160 mg/kg

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. Protection for hands: Suitable gloves type: NF EN374 NBR (nitrile rubber). 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:	82 °C		
Flammability:	Flam. Liq. 2, H225		
Lower and upper explosion limit:	N.A.		
Flash point (°C):	19 °C		
Auto-ignition temperature:	425 °C		
Decomposition temperature:	N.A.		
pH:	7	ISO 4316,	



		ASTM E70	
Kinematic viscosity:	N.A.		
Solubility in water:	N.A.		
Solubility in oil:	N.A.		
Partition coefficient n- octanol/water (log value):	N.A.		
Vapour pressure:	Not Relevant		
Density and/or relative density:	< 1		
Relative vapour density:	N.A.		
Particle characteristics:			
Particle size:	N.A.		

9.2. Other information No other relevant information Volatile Organic compounds - VOCs = 602 g/l

N.A. = not available

#### **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** Strong oxidizers.

Acids.

**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:

IPA 70/30-SATWIPES/PROSAT/SOCOSAT Acute toxicity



Not classified Based on available data, the classification criteria are not met Skin corrosion/irritation Not classified Based on available data, the classification criteria are not met Serious eye damage/irritation The product is classified: Eye Irrit. 2 H319 Respiratory or skin sensitisation Not classified Based on available data, the classification criteria are not met Germ cell mutagenicity Not classified Based on available data, the classification criteria are not met Carcinogenicity Not classified Based on available data, the classification criteria are not met Reproductive toxicity Not classified Based on available data, the classification criteria are not met STOT-single exposure The product is classified: STOT SE 3 H336 STOT-repeated exposure Not classified Based on available data, the classification criteria are not met Aspiration hazard Not classified Based on available data, the classification criteria are not met Toxicological information of the main substances found in the product: propan-2-ol - CAS: 67-63-0 Acute toxicity: Test: LD50 - Route: Oral - Species: Rat = 4570 mg/kg Test: LC50 - Route: Inhalation - Species: Rat = 20 mg/l - Duration: 8h Test: LC50 - Route: Inhalation Vapour - Species: Rat > 25000 mg/m3 - Duration: 6 hours Test: LD50 - Route: Skin - Species: Rabbit = 12.800 mg/kg Reproductive toxicity: Test: NOAEL - Route: Oral - Species: Rat = 500 mg/kg STOT-repeated exposure: Test: NOAEL - Route: Inhalation - Species: Rat = 1.3 mg/l Test: NOAEL - Route: Inhalation Vapour - Species: Rat (Male, female) = 12.5 mg/l

#### 11.2. Information on other hazards

Endocrine disrupting properties: No endocrine disruptor substances present in concentration >= 0.1%

Other toxicological information:

P29012EU - version 9 Page 8 / 15



propan-2-ol Severe eye damage/irritation: Irritating to eyes Foetal development: Toxic effects on foetal development at doses that produce effects in mothers. No teratogenic effects, NOAEL: 400 mg/kg Maternal No Effect Concentration: 400 mg/kg (rat) Absence of toxic effects on foetal development. NOAEL: > 480 mg/kg. Maternal No-effect Concentration: 240 mg/kg (rabbit) Inhalation: Irritating to eyes and respiratory tract (vapour, 1.0 mg/l)

#### **SECTION 12: Ecological information**

#### 12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment. IPA 70/30-SATWIPES/PROSAT/SOCOSAT

Not classified for environmental hazards

Based on available data, the classification criteria are not met

propan-2-ol - CAS: 67-63-0

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 48 - Notes: Leuciscus melanotus Endpoint: LC50 - Species: Fish = 9640 mg/l - Duration h: 96 - Notes: Pimephales promelas Endpoint: LC50 - Species: Daphnia > 10.000 mg/l - Duration h: 48

Endpoint: EC50 - Species: Algae > 100 mg/l - Duration h: 72 - Notes: Scenedesmus subspicatus Endpoint: EC50 - Species: Daphnia > 100 mg/l - Duration h: 48

Endpoint: NOAEC - Species: Algae = 1800 mg/l - Duration h: 84 - Notes: Algues vertes / Green algae

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 100 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata

c) Bacteria toxicity:

Species: bacteria = 1.050 mg/l

#### 12.2. Persistence and degradability

propan-2-ol - CAS: 67-63-0

Biodegradability: Readily biodegradable - Duration: 5 days - %: 53 - Notes: Aerobie, activated sludge

Biodegradability: Oxidizes rapidly by photochemical reactions in air.

Biodegradability: Photodegradation (in air) - overall half-life time - Test: Degradation by OH radicals: Direct photolysis - Duration: 33 hours

#### 12.3. Bioaccumulative potential

propan-2-ol - CAS: 67-63-0

Estimated not significantly bioaccumulative.

Log Pow <=4

Log Kow 0.05 - Notes: 25°C

12.4. Mobility in soil

N.A.

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 >= 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 (propan-2-ol; isopropyl alcohol; isopropanol)
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 (propan-2-ol; isopropyl alcohol; isopropanol)
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 (propan-2-ol; isopropyl alcohol; isopropanol)
14.3. Transport hazard class(es)	
ADR-Class:	4.1
ADR - Hazard identification nur	nber: 40
IATA-Class:	4.1
IATA-Label:	4.1
IMDG-Class:	4.1
14.4. Packing group	
ADR-Packing Group:	II
IATA-Packing group:	Ш
IMDG-Packing group:	П
14.5. Environmental hazards	
ADR-Enviromental Pollutant:	No
IMDG-Marine pollutant:	No
IMDG-EmS:	F-A , S-I

P29012EU - version 9 Page 10 / 15



#### 14.6. Special precautions for user

ADR-Subsidiary hazards:	-	
ADR-S.P.:	216 274 601	
ADR-Transport category (Tunn	el restriction code): 2 (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) Regulation (EU) n. 2021/849 (ATP 17 CLP) Regulation (EU) n. 2022/692 (ATP 18 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:

P29012EU - version 9 Page 11 / 15



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.

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.



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. Paragraphs modified from the previous revision:

SECTION 1: Identification of the substance/mixture and of the company/undertaking SECTION 2: Hazards identification SECTION 5: Firefighting measures SECTION 8: Exposure controls/personal protection SECTION 9: Physical and chemical properties SECTION 11: Toxicological information SECTION 12: Ecological information SECTION 14: Transport information SECTION 15: Regulatory information

(EC) 1272/2008 [CLP] Yönetmeligine göre karisimlarin siniflandirmasini elde etmek için kullanılan siniflandirma ve prosedür:

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

Important confidentiality : this document contains confidential information that is proprietary to P29012EU - version 9 Page 13 / 15



SOCOMORE. Subject to legal provisions determining otherwise, the distribution, republication or re-transmission of this document, in full or in part, must be limited to clearly identified individuals, either because they use the product, or to provide HSE information. Any communication of this document outside of this framework without our written consent is strictly forbidden. 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.
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.