

**Safety Data Sheet****IPA 85/15 - SATWIPES/PROSAT/SOCOSAT**

Master item code: P28446

Safety Data Sheet dated 4/28/2020, version 3

**1. IDENTIFICATION****Product identifier**

Mixture identification:

Trade name: IPA 85/15 - SATWIPES/PROSAT/SOCOSAT

Other means of identification:

SDS code: P29001

**Recommended use of the chemical and restrictions on use**

Recommended use:

Solvent

Cleaner



Industrial uses

Restrictions on use:

No uses advised against are identified.

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party****Manufacturers:**Dysol Inc. - 5475 E. State Highway 114, Rhome Texas, 76078 / Phone: 1-817-335-1826 /  
csr-na@socomore.com/ Fax Number: 817-335-2405**Distributors:**Dysol Inc. - 5475 E. State Highway 114, Rhome Texas, 76078 / Phone: 1-817-335-1826 /  
csr-na@socomore.com/ Fax Number: 817-335-2405Magnus Chemical Limited, 1271, rue Ampere, suite 101, Boucherville, QC, J4B 5Z5 Canada -  
Tel: 1-450 641 8500 - Fax: 1-450 655 1717**Competent person responsible for the safety data sheet:**

techdirsocomore@socomore.com

**Emergency phone number:**CHEMTEL: 1+1-813-248-0585 (International); 1-800-255-3924 (USA); CANUTEC:  
1-613-996-6666 (CANADA)**2. HAZARD(S) IDENTIFICATION****Classification of the chemical** Danger, Flam. Liq. 2, Highly flammable liquid and vapour. Warning, Eye Irrit. 2A, Causes serious eye irritation. Warning, STOT SE 3, May cause drowsiness or dizziness.**Label elements**

Hazard pictograms:



Danger

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## 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/sparks/open flames/hot surfaces. - No smoking.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P261 Avoid breathing vapours.
- P264 Wash hands thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves/clothing and eye/face protection.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P312 Call a POISON CENTER/doctor if you feel unwell.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P370+P378 In case of fire, use a CO2 fire extinguisher to extinguish.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with applicable regulations.

## Special Provisions:

None

**Hazards not otherwise classified identified during the classification process:**

None

**Ingredient(s) with unknown acute toxicity:**

None.

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**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substances**

N.A.

**Mixtures**

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

>= 80% - < 90% propan-2-ol; isopropyl alcohol; isopropanol

REACH No.: 01-2119457558-25, Index number: 603-117-00-0, CAS: 67-63-0, EC: 200-661-7



B.6/2 Flam. Liq. 2 H225



A.3/2A Eye Irrit. 2A H319



A.8/3 STOT SE 3 H336

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#### 4. FIRST-AID MEASURES

##### Description of necessary measures

##### In case of skin contact:

Immediately take off all contaminated clothing.  
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.

##### Most important symptoms/effects, acute and delayed

Burning sensation.  
Tumor.  
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.

##### Indication of 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.

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#### 5. FIRE-FIGHTING MEASURES

##### Suitable extinguishing media:

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

##### Unsuitable extinguishing media

None in particular.

##### Specific 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 equipment and precautions 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.

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#### 6. ACCIDENTAL RELEASE MEASURES

##### 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.

##### Methods and materials for containment and cleaning up

- Wash with plenty of water.
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#### 7. HANDLING AND STORAGE

##### Precautions for safe handling

- Avoid contact with skin and eyes, inhalation of vapours and mists.
- Do not use on extensive surface areas in premises where there are occupants.
- 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.

##### Conditions for safe storage, including any incompatibilities

- Store under the same conditions as a combustible solid product.
  - Always keep in a well ventilated place.
  - Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.
  - Avoid accumulating electrostatic charge.
  - Keep away from food, drink and feed.
  - Incompatible materials:
    - None in particular.
  - Instructions as regards storage premises:
    - Cool and adequately ventilated.
    - Safety electric system.
    - Storage temperature:
      - Store at ambient temperature.
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#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Control parameters

- propan-2-ol; isopropyl alcohol; isopropanol - CAS: 67-63-0
  - OEL Type: National - STEL: 980 mg/m<sup>3</sup>, 400 ppm - Notes: France
  - OEL Type: National - TWA: 500 mg/m<sup>3</sup>, 200 ppm - Notes: DFG, Y - Germany
  - OEL Type: National - TWA: 400 ppm - STEL: 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/m<sup>3</sup>, 400 ppm - STEL: 1250 mg/m<sup>3</sup>, 500 ppm
  - OEL Type: OSHA PEL - TWA: 980 mg/m<sup>3</sup>, 400 ppm
  - OEL Type: NIOSH REL - TWA: 980 mg/m<sup>3</sup>, 400 ppm - STEL: 1225 mg/m<sup>3</sup>, 500 ppm
  - OEL Type: National - TWA: 500 mg/m<sup>3</sup>, 200 ppm - STEL(15min (Miw)): 2000 mg/m<sup>3</sup>, 8000 ppm - Notes: Osterreich

##### DNEL Exposure Limit Values

- propan-2-ol; isopropyl alcohol; isopropanol - 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/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

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

#### PNEC Exposure Limit Values

propan-2-ol; isopropyl alcohol; isopropanol - 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

#### Appropriate engineering controls:

None

#### Individual protection measures

Eye protection:

Safety goggles (EN 166)

Use closed 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:

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Value	Method:	Notes
Appearance and colour:	Liquid coated on wipes	--	--
Odour:	N.A.	--	--
Odour threshold:	N.A.	--	--
pH:	7	ISO 4316, ASTM E70	--
Melting point / freezing point:	Not Relevant	--	--
Initial boiling point and boiling range:	80 °C	--	--
Flash Point (°F):	44.6 °F	--	--
Flash point (°C):	17 °C	--	--
Evaporation rate:	N.A.	--	--
Solid/gas flammability:	N.A.	--	--
Upper/lower flammability or explosive limits:	N.A.	--	--
Vapour pressure:	Not Relevant	--	--
Vapour density:	N.A.	--	--
Relative density:	< 1	--	--

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Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	425 °C	--	--
Decomposition temperature:	N.A.	--	--
Viscosity:	N.A.	--	--
Explosive properties:	N.A.	--	--
Oxidizing properties:	N.A.	--	--

#### 9.2. Other information

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

## 10. STABILITY AND REACTIVITY

### Reactivity

It may generate dangerous reactions (See subsections below)

### Chemical stability

It may generate dangerous reactions (See subsections below)

### Possibility of hazardous reactions

None

### Conditions to avoid

Avoid accumulating electrostatic charge.

### Incompatible materials

Strong oxidizers.

Acids.

### Hazardous decomposition products

None.

## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

Toxicological information of the product:

N.A.

### Toxicological information of the main substances found in the product:

propan-2-ol; isopropyl alcohol; isopropanol - CAS: 67-63-0

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 4570 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat = 20 mg/m<sup>3</sup> - Duration: 8h

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

### Substance(s) listed on the NTP report on Carcinogens:

None.

**Safety Data Sheet****IPA 85/15 - SATWIPES/PROSAT/SOCOSAT****Substance(s) listed on the IARC Monographs:**

propan-2-ol; isopropyl alcohol; isopropanol - Group 3.

**Substance(s) listed as OSHA Carcinogen(s):**

None.

**Substance(s) listed as NIOSH Carcinogen(s):**

None.

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**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Adopt good working practices, so that the product is not released into the environment.  
propan-2-ol; isopropyl alcohol; isopropanol - CAS: 67-63-0

## a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish &gt; 100 mg/l - Duration h: 48 - Notes: Leuciscus melanotus

Endpoint: LC50 - Species: Daphnia &gt; 10.000 mg/l - Duration h: 48

Endpoint: EC50 - Species: Algae &gt; 100 mg/l - Duration h: 72 - Notes: Scenedesmus subspicatus

Endpoint: EC50 - Species: Daphnia &gt; 100 mg/l - Duration h: 48

Endpoint: NOEC - Species: Algae = 1800 mg/l

## 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

**Persistence and degradability**

propan-2-ol; isopropyl alcohol; isopropanol - 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

**Bioaccumulative potential**

propan-2-ol; isopropyl alcohol; isopropanol - CAS: 67-63-0

Estimated not significantly bioaccumulative.

Log Pow &lt;=4

Log Kow 0.05 - Notes: 25°C

**Mobility in soil**

N.A.

**Other adverse effects**

Wassergefährdungsklasse (Deutschland): 1

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**13. DISPOSAL CONSIDERATIONS****Waste treatment and disposal 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.

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**14. TRANSPORT INFORMATION**



UN number	
ADR-UN Number:	3175
DOT number:	UN3175
IATA-UN Number:	3175
IMDG-UN Number:	3175
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)
DOT-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)
Transport hazard class(es)	
ADR-Class:	4.1
DOT Hazard Class:	4.1
ADR - Hazard identification number:	40
IATA-Class:	4.1
IATA-Label:	4.1
IMDG-Class:	4.1
Packing group	
ADR-packing Group:	II
DOT Packing group:	II
IATA-Packing group:	II
IMDG-Packing group:	II
Environmental hazards	
ADR-Enviromental Pollutant:	No
IMDG-Marine pollutant:	No
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)	N.A.
Special precautions	
DOT Special provisions:	47, IB6, IP2, T3, TP33
DOT Labels:	4.1
ADR-Subsidiary hazards:	-
ADR-S.P.:	216 274 601
ADR-Transport category	
(Tunnel restriction code):	2 (E)
IATA-Passenger Aircraft:	445



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IATA-Subsidiary hazards:	-
IATA-Cargo Aircraft:	448
IATA-S.P.:	A46
IATA-ERG:	3L
IMDG-EmS:	F-A , S-I
IMDG-Subsidiary hazards:	-
IMDG-Stowage and handling:	Category B
IMDG-Segregation:	-
Q.L.: 1K	
Q.E.: E2	

## 15. REGULATORY INFORMATION

### USA - Federal regulations

TSCA - Toxic Substances Control Act

TSCA inventory: all the components are listed on the TSCA inventory or are not required to be listed on the TSCA.

TSCA sections for substances listed in section 3:

propan-2-ol; isopropyl alcohol; isopropanol is listed in TSCA Section 8b, Section 8d HSDR.

SARA - Superfund Amendments and Reauthorization Act

Section 302 Extremely Hazardous Substances: no substances listed.

Section 304 Hazardous substances: no substances listed.

Section 313 Toxic chemical list: propan-2-ol; isopropyl alcohol; isopropanol.

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

No substances listed.

CAA - Clean Air Act

CAA listed substances:

propan-2-ol; isopropyl alcohol; isopropanol is listed in CAA Section 111.

CWA - Clean Water Act

CWA listed substances:

propan-2-ol; isopropyl alcohol; isopropanol is listed in CWA Section 304.

### USA - State specific regulations

California Proposition 65

Substance(s) listed under California Proposition 65:

None.

Massachusetts Right to know

Substance(s) listed under Massachusetts Right to know:

propan-2-ol; isopropyl alcohol; isopropanol.

New Jersey Right to know

Substance(s) listed under New Jersey Right to know:

propan-2-ol; isopropyl alcohol; isopropanol.

Pennsylvania Right to know

Substance(s) listed under Pennsylvania Right to know:

propan-2-ol; isopropyl alcohol; isopropanol.

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:

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#### 16. OTHER INFORMATION

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.

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Disclaimer:

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. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.

This Safety Data Sheet cancels and replaces any preceding release.

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.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
HMIS:	Hazardous Materials Identification System
IARC:	International Agency for Research on Cancer
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.
NFPA:	National Fire Protection Association
NIOSH:	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration
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