



SHA-IPA HYDROALCOHOLIC SOLUTION

PCAS ECULLY

PRODUCT DATA SHEET REFERENCE: SHA2-2007-EN-V5

APPLICATION:

Hydroalcoholic solution
World Health Organization -recommended handrub formulation

COMPOSITION:

Composition	Quantity (v/v)	Fonction	CAS	Reference
Isopropanol	75,15%	Active Substance	67-63-0	European Pharmacopoeia
Hydrogen peroxide 3%	4,17%	Spores Inactivator	7722-84-1	European chemicals agency listed supplier
Glycerol 99,5%	1,45%	Humectant	56-81-5	European Pharmacopoeia
Purified water	Qsp 100%	Solvent	7732-18-5	European Pharmacopoeia

Formula n°2 of French decree (13 march 2020) – World Health Organization -recommended formula

SPECIFICATIONS

Specification items	Limits	Methods
Appearance	Colourless Clear Liquid	Visual
Isopropanol Content	70 - 80 % v/v	Internal



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REGULATORY

- Hydroalcoholic solution that complies with French decree of March 13, 2020 and amendments authorizing by derogation provision on the market and temporary use of some hydroalcoholic products used as disinfectant biocides for human hygiene. (Prevails upon EN 14476 standard)
- REACH: Complies with 1907/2006/CE regulation
- Manufacturing sites :
 - Authorized for production of chemical products
 - ISO9001 V2015 certified

HAZARDS IDENTIFICATION

CLASSIFICATION ACCORDING TO REGULATION (EC) No. 1272/2008

- Flammable liquids, Category 2: H225
- Serious eye damage/eye irritation, Category 2: H319
- Specific target organ toxicity — Single exposure, Category 3, Narcosis: H336

Full text of H statements: see section 16 of Material Safety Data Sheet.

ADVERSE PHYSICOCHEMICAL, HUMAN HEALTH AND ENVIRONMENTAL EFFECTS

Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness.

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LABELLING ACCORDING TO REGULATION (EC) No. 1272/2008

Hazard pictograms (CLP):



GHS02



GHS07

Signal word (CLP):

Danger

Hazardous ingredients:

Propan-2-ol

Hazard statements (CLP) :

- H225 - Highly flammable liquid and vapour.
- H319 - Causes serious eye irritation.
- H336 - May cause drowsiness or dizziness.

Precautionary statements (CLP) :

- P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P261 - Avoid breathing vapours.
- 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 CENTRE or doctor if you feel unwell.
- P337+P313 - If eye irritation persists: Get medical advice/attention.

PACKAGING:

- 1000 L Containers
- 20 L Jerrycans
- 5 L Jerrycans
- 500 ml Pump Bottles
- 40ml bottles

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TRANSPORT:

- ADR
- IMDG
- IATA
- ADN
- RID

Class 3



UN 1219

STORAGE CONDITIONS:

- Storage Before Opening :
At room temperature (15°C to 25°C): 2 years from manufacturing date
- Expiry Date : 2 years

SAFETY INSTRUCTIONS:

Please consult our material safety data sheet.



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