

Date: 28/04/20

Material safety data sheet



Version Number : 0

Acusat HydroEthanol

F Reynès

This safety Data Sheet has been prepared in accordance with the REACH Regulation (EU) 2015/830 (modifications of CE 1907/2006).

1 . Identification of the substance/ mixture and of the company/ undertaking

1.1. Product Identifier

Product Name: Acusat HydroEthanol
Description: Presaturated non woven apertured wiper impregnated with Hydro-alcohol blend

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

Identified uses: Cleaning product based on alcohol

1.3. Details of the supplier of the Safety Data Sheet

Company name : GEKATEX SA
181 rue Léon Beauchamp
59930 La Chapelle D'Armentières
FRANCE

Phone number 00 33 3 20 17 97 00

E-mail Adress contact@gekatex.com

1.4. Emergency telephone number

Phone number INRS-ORFILA 00 33 1 45 42 59 59

2 . Identification of the dangers

2.1. Classification of the substance or mixture (CE) 1272/2008

Physical hazards Flammable product : category 2
Health hazards Severe eye damage/ irritation: Category 2
Environmental hazards Not Classified

2.2. Label elements**Hazard Pictograms :**

GHS07



GHS02

SIGNAL WORD :

H228 – Flammable solid.
H319 – Cause serious eye irritation

HAZARD STATEMENTS:

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P280 - Wear protective gloves and protective eye/face protection
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P273 - Avoid release to the environment

PRECAUTIONARY STATEMENTS

P502 - Refer to manufacturer / supplier for information on recovery / recycling.

2.3. Other hazards

Aucun autre danger identifié dans l'état actuel de nos connaissances

3 . Composition/information on ingredients

Only material that meet the CLP classification criteria ("Classification Labelling and Packaging of substances and mixtures" / Regulation (EU) 1272/2008) are listed in the tables below.

3.1. Substances

Not applicable. This material is defined as a Mixtures

3.2. Mixtures

CAS Number	CE Number	Percentage	IUPAC Name	INCI Name	Classification CE1272/2008 (1)
64-17-5	200-578-6	> 67% & ≤ 77 %	Ethanol	Ethanol	Flam. Liq. 2, H225 Eye Irrit.2, H319
67-63-0	200-661-7	< 4%	isopropanol	propane-2-ol	Flam. Liq. 2, H225 Eye Irrit.2, H319 STOT SE3, H336

(1) : Complete labels of classifications H and P present in paragraph 2

4 . First aid measures

4.1. Description of first aid measures

Inhalation	Bring to fresh air in the event of massive inhalation. Get medical attention if symptoms are severe or persist.
If swallowed	Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention.
Skin contact	Remove contaminated clothing and rinse skin thoroughly with water. Get medical attention if symptoms are severe or persist.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Refer Section 11

4.3. Indication of any immediate medical attention and special treatment needed

Seek advice from a poison control center or toxicologist

5. Firefighting measures

5.1. Extinguishing media

All extinguishing agents are authorized: foam, sand, carbon dioxide, water, powder

5.2. Special hazards arising from the substance or mixture

Eventually, with organic materials, a fire could produce thick black smoke. The inhalation of smoke may be hazardous to health. Do not inhale smoke.

5.3. Advice for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use protective methods as described in Section 8 of this safety data sheet.
Wear protective equipment. Keep unprotected people away.
Avoid all contact with skin and eyes.
Avoid breathing vapors. Ventilate the premises.

6.2. Environmental precautions

Avoid the spillage or runoff entering drains, sewers or watercourses. Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

6.3. Methods and material for containment and cleaning up

Absorb spillage with sand or other inert absorbent. Collect spillage for reclamation or disposal in sealed containers via a licensed waste contractor.
Flush contaminated area with plenty of water.

6.4. Reference to other sections

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7. Handling and storage

7.1. Precautions for safe handling

Do not swallow
 Observe labor protection regulations.
 Never open the packages under pressure.
 Avoid contact with skin, eyes and clothing.

7.2. Conditions for safe storage, including any incompatibilities

Keep tightly closed in a dry, well-ventilated and cool place.
 Store in a cool room.
 Opened packages must be carefully closed and kept upright.
 If an expiration date is indicated on the packaging, respect it.
 Store away from the following materials: Acids. Strong oxidizing agents. Keep away from sources of ignition.

7.3. Specific end use(s)

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8. Exposure controls/personal protection

8.1. Control parameters

Chemical component with occupational exposure limits :

Nom INCI	Nom IUPAC	VME(ppm)	VME (mg/m ³)	VLE (ppm)	VLE (mg/m ³)
Ethanol	Ethanol	1000	1900	5000	9500
isopropanol	propane-2-ol	200	500	400	1000

8.2. Exposure controls

Eye/face protection

Wear chemical splash goggles

Hand protection

Wash hands before breaks and at the end of work
 Wear protective gloves to avoid direct contact with the impregnating liquid

Other skin and body protection

Immediately take off dirty or humid clothes.

Respiratory protection

Wear a respirator fitted with solvent-protection filter cartridge.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	impregnated product
Colour	solvent : straw
Odor	alcohol
Flash point	Not applicable
Melting point	Not applicable
Flammable Limits(LEL)	No data available
Flammable Limits(UEL)	No data available
PH	No data available
Viscosity	Not applicable.
Density	Not Defined (liquid : 0.8586)
Other informations	Not applicable

9.2. Other information

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10. Stability and Reactivity

10.1. Reactivity

No dangerous reaction if used and stored properly

10.2. Chemical stability

Stable at normal ambient temperatures

10.3. Possibility of hazardous reactions

Refer 10.1, 10.2 et 10.5

10.4. Conditions to avoid

Do not mix with other substance
None if used and stored properly

10.5. Incompatible materials

No incompatibility with the dose of employment. For sensitive metals such as aluminum, raw steel or alloys aluminum base, it is best to test on a small part.

10.6. Hazardous decomposition products

At high temperature, smoke and carbon monoxide and dioxides and nitrogen oxides

11. Toxicological information

11.1. Information on toxicological effects

The product has not been tested. The toxicological data are deduced from the properties of the various constituents.

Acute toxicity Not classified according regulation CLP 1272/2008.

Substances toxicity:

Nom INCI	Nom IUPAC	DL50 Orale	DL50 Cutanée	CL50 Inhalation	Espèces	Temps (h)
Ethanol	Ethanol	6200 mg/kg	-	-	Rat	N/D
Ethanol	Ethanol	-	15800 mg/kg	-	Lapin	N/D
Ethanol	Ethanol	-	-	30000 mg/l	Rat	4
isopropanol	propane-2-ol	4570 mg/kg	-	-	Rat	N/D
isopropanol	propane-2-ol	-	13400 mg/kg	-	Rat	N/D
isopropanol	propane-2-ol	-	-	25000 mg/l	Rat	6

Inhalation Not classified according regulation CLP 1272/2008.

Ingestion, aspiration Not classified according regulation CLP 1272/2008.

Skin contact Not classified according regulation CLP 1272/2008.

Eye contact Not classified according regulation CLP 1272/2008.

12. Ecological information

12.1. Toxicity

None

12.2. Persistence and degradability

The surfactant (s) contained in this product respect (s) the biodegradability criteria as defined in regulation (EC) n ° 648/2004 relating to detergents. The data proving this assertion are kept at the disposal of the competent authorities of the member states and will be provided to them at their express request.

12.3. Bioaccumulative potential

No additional data available.

12.4. Mobility in soil

No additional data available.

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12.5. Results of PBT and vPvB assessment

No additional data available.

12.6. Other adverse effects

No additional data available

13. Disposal considerations

13.1. Waste treatment methods

General information

Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirement.

Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water authority. Waste packaging should be collected for reuse or recycling.

14. Transport Information

14.1. UN Number

UN3175

14.2. UN proper shipping name

Solid containing flammable liquid

14.3. Transport hazard class(es)

Class 4.1

14.4. Packing Group

III

14.4.1 Inner Packaging

Tri-complex Bags: PETP corona treated // PETP metal // PE (Coex)

14.6. Environment precaution

None

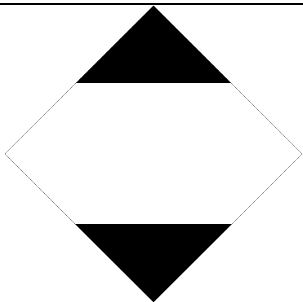
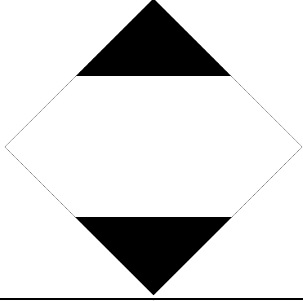
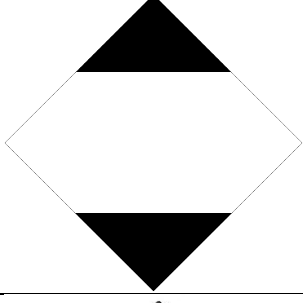
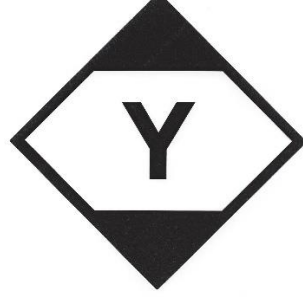
14.6. Special precautions for user

None

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

None

Gekatex commits to send this product only in Limited Quantity. Please find below the specific labeling regarding the different transportation means.

<u>Regulatory information</u>	<u>UN number</u>	<u>Name</u>	<u>Class</u>	<u>Packaging Class</u>	<u>Label</u>
Classification ADR / RID	UN 3175	Solid containing flammable liquid. (ethanol, isopropyl alcohol)	4.1	III	
Classification ADNR	UN 3175	Solid containing flammable liquid. (ethanol, isopropyl alcohol)	4.1	III	
IMDG Classification	UN 3175	Solid containing flammable liquid. (ethanol, isopropyl alcohol)	4.1	III	
IATA Classification	UN 3175	Solid containing flammable liquid. (ethanol, isopropyl alcohol)	4.1	III	

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation Regulation (EU) 2015/830 (2015 May 28) changing regulation (CE) 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

15.2. Chemical Safety Assessment

Information from the chemical safety assessment of substances in the product is incorporated into the appropriate sections of this safety data sheet, whenever necessary.

16. Other information

The Information provided in this Article Information Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The above information relates only to the specific material designated herein and may not be valid for such material used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.

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