	SAFETY DATA SHEET according to 1907/2006 CE		Page 1 sur 13
	DISSOLVANT COLLE		Version : 3
	Review date: 21/02/2018	Printing date : 23/02/2018	

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

1.1 Product identifier

Product form : Mixture

Trade name : DISSOLVANT COLLE

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

Relevant identified uses : Intended for general public.

Use of the substance/mixture : Cosmetics : Product intended to clean glue.

1.3 Details of the supplier of the safety data sheet

Company : Maqpro
 2 ter rue Alasseur
 75015 Paris

Phone : 01 42 25 10 11

Mail : maqpro.usine@orange.fr

1.4 Emergency telephone number

France : ORFILA : +33 1 45 42 59 59

2. Hazards identification.

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Fammable liquids, category 2, H225


Eye irritation, category 2, H319

Specific target organ toxicity – single exposure, category 3, central nervous system, H336

For the full text of the H-statements mentioned in the section, see section 16.

Most important adverse effects :

- Human health : See section 11 for toxicological information.
- Physical and chemical hazards : See section 9/10 for physicochemical information.
- Potential environmental effects : See section 12 for environmental information.

	SAFETY DATA SHEET according to 1907/2006 CE		Page 2 sur 13
	DISSOLVANT COLLE		Version : 3
	Review date: 21/02/2018	Printing date : 23/02/2018	

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard symbols :



Signal word : 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 dust/fume/gas/mist/vapours/spray.
 P280 Wear protective gloves/eye protection/face protection.
 P303 + P361 + P353 IF ON SKIN (or hair) : Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P370 + P378 : In case of fire : Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Additional labelling : EUH066 Repeated exposure may cause skin dryness or cracking.

Hazardous components which must be listed on the label : acetone.

2.3 Other hazards

For results of PBT and vPvB assessment see section 12.

3. Composition/information on ingredients


3.1 Substances

Not applicable. See section 3.2.

3.2 Mixtures

Classification according to Regulation (EC) No 1272/2008. (cf. 16. Other information)

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	SAFETY DATA SHEET according to 1907/2006 CE		Page 3 sur 13
	DISSOLVANT COLLE		Version : 3
	Review date: 21/02/2018	Printing date : 23/02/2018	

INCI	CAS	ENEICS	%	Hazard Class and Category Code(s)	Hazard Statement Code(s)
Acetone	67-64-1	200-662-2]75%-100%]	Flam. Liq. 2 * Eye Irrit.2 * STOT SE3	H225 H319 H336

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. First aid measures

4.1 Description of first aid measures


General advice :	Remove from exposure, lie down. Take off all contaminated clothing immediately. If symptoms occur, call a physician.
First aid measures after inhalation :	Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. If unconscious place in recovery position. Consult a physician after significant exposure.
First aid measures after skin contact :	Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.
First aid measures after eye contact :	Rinse immediately with plenty of water, also under the eyelids, for at least 5 minutes. If eye irritation persists, consult a specialist.
First aid measures after ingestion :	Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. If a person vomits when lying on his back, place him in the recovery position. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms :	acidosis, Controle the alkaline reserve, Shortness of breath, Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. See Section 11 for more detailed information on health effects and symptoms.
Effects :	Aspiration hazard if swallowed - can enter lungs and cause damage. Aspiration may cause pulmonary oedema and pneumonitis.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment :	Treat symptomatically.Later control for pneumonia and lung oedema. In case of shortness of breath, give oxygen. Artificial respiration and/or oxygen may be
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	SAFETY DATA SHEET according to 1907/2006 CE		Page 4 sur 13
	DISSOLVANT COLLE		Version : 3
	Review date: 21/02/2018	Printing date : 23/02/2018	

necessary.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media : High volume water jet.

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting : Highly flammable liquid and vapour. The vapour may be invisible, heavier than air and spread along ground. Vapours may form explosive mixtures with air. Flash back possible over considerable distance. The product is insoluble and floats on water.

Hazardous combustion products : Carbon monoxide, carbon dioxide.

5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus. Wear appropriate body protection (full protective suit).

Furhter advice : Cool closed containers exposed to fire with water spray. Heating will cause a pressure rise – with risk of bursting. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

6. Accidental release measures


6.1 Personal precautions, protective equipment and emergency procedures

Keep away from heat and sources of ignition. Keep away unprotected persons. Use personal protective equipment. Provide adequate ventilation. Avoid contact with skin and eyes. Do not breathe vapours or spray mist.

6.2 Environmental precautions

Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration. If the produit contaminates rivers and lakes or drains inform respective authorities. If material reaches soil inform authorities responsible for such cases.

6.3 Methods and material for containment and cleaning up

	SAFETY DATA SHEET according to 1907/2006 CE		Page 5 sur 13
	DISSOLVANT COLLE		Version : 3
	Review date: 21/02/2018	Printing date : 23/02/2018	

Contain spillage, and then collect with non-combustible containment absorbent material, (e.g sand, earth, diatomaceous earth, up vermiculite) and place in container for disposal according to local/national regulations (see section 13). Treat recovered material as described in the section "disposal considerations".

6.4 Reference to other sections

For further information refer to section 1, 8 and 13.


7. Handling and storage

7.1 Precautions for safe handling

Handling :	Keep container tightly closed. Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Do not breathe vapours or spray mist. Emergency eye wash fountains and emergency showers should be available in the immediate vicinity.
Hygiene measures :	Keep away from food, drink and animal feedingstuffs. Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of workday. Take off all contaminated clothing immediately.

7.2 Conditions for safe storage, including any incompatibilities.

Requirement for storage areas and containers :	Store in original container. Keep in an area equipped with solvent resistant flooring. Suitable materials for containers: Mild steel; Iron; Unsuitable materials for containers: plastic materials
Advice on protection against fire and explosion :	Keep away from sources of ignition - No smoking. The vapour may be invisible, heavier than air and spread along ground. Vapours may form explosive mixtures with air. Take measures to prevent the build up of electrostatic charge. Use only in an area containing explosion proof equipment.
Further information on storage conditions :	Keep tightly closed in a dry and cool place. Keep away from direct sunlight. Keep in a well-ventilated place.
Advice on common storage :	Incompatible with oxidizing agents. Do not store together with oxidizing and self-igniting products. Keep

	SAFETY DATA SHEET according to 1907/2006 CE		Page 6 sur 13
	DISSOLVANT COLLE		Version : 3
	Review date: 21/02/2018	Printing date : 23/02/2018	

away from food, drink and animal feedingstuffs.

7.3 Specific end use(s)

No additional information available.

8. Exposure controls/personal protection

8.1 Control parameters

Component : Acetone, CAS No 67-64-1

Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL)

DNEL

Workers, Long-term - systemic effects, Skin contact : 186 mg/kg bw/day

DNEL

Workers, Long-term - systemic effects, Inhalation : 1210 mg/m3

DNEL

Workers, Acute - local effects, Inhalation : 2420 mg/m3

DNEL

Consumers, Long-term - systemic effects, Skin contact : 62 mg/kg bw/day

DNEL

Consumers, Long-term - systemic effects, Inhalation : 200 mg/m3

DNEL

Consumers, Long-term - systemic effects, Ingestion : 62 mg/kg bw/day

Predicted No Effect Concentration (PNEC)

Fresh water : 10,6 mg/l


Marine water : 1,06 mg/l

Intermittent releases : 21 mg/l

Sewage treatment plant (STP) : 100 mg/l

Fresh water sediment : 30,4 mg/kg, 30,4 mg/kg d.w.

Marine sediment : 3,04 mg/kg, 3,04 mg/kg d.w.

	SAFETY DATA SHEET according to 1907/2006 CE		Page 7 sur 13
	DISSOLVANT COLLE		Version : 3
	Review date: 21/02/2018	Printing date : 23/02/2018	

Soil : 29,5 mg/kg

Other occupational exposure limit values

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, Time Weighted Average (TWA):

500 ppm, 1.210
mg/m3 Indicative

France. Threshold Limit Values (VLEP) for Occupational Exposure, French Time Weighted Average (VME):

500 ppm, 1.210 mg/m3
Regulatory binding
(VRC)

France. Threshold Limit Values (VLEP) for Occupational Exposure, French Short Term Limit (VLCT):

1.000 ppm, 2.420
mg/m3 Regulatory
binding (VRC)

Biological exposure Indices

France. Biological indicators of exposure (IBE) (National Institute for Research and Security (INRS, ND 2065), acetone, Urine

100 mg/l, Sampling time: End of shift.

Background level in non-exposed persons. The Bf notation does not apply if the average background concentration among non-exposed persons is less than one tenth of the IBE.,
Nonspecific

8.2 Exposure controls

Appropriate engineering controls : refer to protective measures listed in sections 7 and 8.

Personal protective equipment :


- Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. Respiratory protection complying with EN141. Recommended filter type AX.
- Hand protection : Protective gloves complying with EN 374. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Protective gloves should be replaced at first signs of wear.

Material : Butyl Rubber

Break through time : >= 4h

Glove thickness : 0.5mm

- Eye protection : Goggles giving complete protection to the eyes.
- Skin and body protection : Solvent resistant protective clothing.

	SAFETY DATA SHEET according to 1907/2006 CE		Page 8 sur 13
	DISSOLVANT COLLE		Version : 3
	Review date: 21/02/2018	Printing date : 23/02/2018	

Environmental exposure controls :

Do not flush into surface water or sanitary sewer system.
 Avoid subsoil penetration. If the product contaminates rivers and lakes or drains inform respective authorities. If material reaches soil inform authorities responsible for such cases.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties.

Appearance :	Liquid.
Odour :	Solvent.
Colour :	Light yellow.
pH-value :	Not applicable.
Flash point :	<5°C
Relative density :	No data available.
Viscosity :	No data available.
Solubility :	Soluble in water.

9.2 Other information

No additional information available.

10. Stability and reactivity

10.1 Reactivity

Stable.

10.2 Chemical stability

Stable under normal conditions.


10.3 Possibility of hazardous reactions

Vapours may form explosive mixture with air. Possible formation of peroxide.

10.4 Conditions to avoid

Heat, flames and sparks.

10.5 Incompatible materials

	SAFETY DATA SHEET according to 1907/2006 CE		Page 9 sur 13
	DISSOLVANT COLLE		Version : 3
	Review date: 21/02/2018	Printing date : 23/02/2018	

Strong reducing agents, Oxidizing agents, Halogenated compounds, Alkali metals, Ethanolamine, Hydrogen peroxide, Ammonium nitrate, Organic peroxides, potassium manganate, Nitric acid, Alkali hydroxide

10.6 Hazardous decomposition products

Under fire conditions : carbon oxides products

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11. Toxicological information

11.1 Information on toxicological effects

No data available.

12. Ecological information

12.1 Toxicity

No data available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT et vPvB assessment

No data available.

12.6 Other adverse effects


No data available.

13. Disposal consideration

13.1 Waste treatment methods

Product :

Dispose together with normal waste is not allowed. Special disposal required according to local regulations. Do not let product enter drains. Contact waste disposal services.

	SAFETY DATA SHEET according to 1907/2006 CE		Page 10 sur 13
	DISSOLVANT COLLE		Version : 3
	Review date: 21/02/2018	Printing date : 23/02/2018	

Recommandation about packaging :

Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning. If recycling is not practicable, dispose of in compliance with local regulations. Do not burn, or use a cutting torch on, the empty drum. Risk of explosion.

14. Transport information

In accordance with ADR/RID/IMDG/IATA/ADN :

- UN number

1993

- UN proper shipping name

(ADR) : FLAMMABLE LIQUID, N.O.S

(IMDG) : FLAMMABLE LIQUID, N.O.S

(IATA) : Flammable liquid, n.o.s

(ADN) : FLAMMABLE LIQUID, N.O.S

(RID) : FLAMMABLE LIQUID, N.O.S

- Transport document description

(ADR) : UN 1993 FLAMMABLE LIQUID, N.O.S (), 3, II, (D/E)

(IMDG) : UN 1993 FLAMMABLE LIQUID, N.O.S (), 3, II

(IATA) : UN 1993 Flammable liquid, n.o.s, 3, II

(ADN) : UN 1993 FLAMMABLE LIQUID, N.O.S (), 3, II

(RID) : UN 1993 FLAMMABLE LIQUID, N.O.S (), 3, II

- Transport hazard classes :

ADR, IMDG, IATA, ADN, RID : Transport hazard class : 3

ADR, IMDG, IATA, ADN, RID : Danger/Hazard labels : 3

- Packaging Group


ADR IMDG IATA ADN RID : II

- Environmental hazard : None

- Special precautions for user :

- Overland transport

Classification code (ADR)	:	F1
Special provisions (ADR)	:	274, 601, 640D
Limited quantities (ADR)	:	1I

	SAFETY DATA SHEET according to 1907/2006 CE		Page 11 sur 13
			Version : 3
	DISSOLVANT COLLE		
Review date: 21/02/2018		Printing date : 23/02/2018	

Excepted quantities (ADR) : E2
 Packing instructions (ADR) : P001, IBC02, R001
 Mixed packing provisions (ADR) : MP19
 Portable tank and bulk container instructions (ADR) : T7
 Portable tank and bulk container special provisions (ADR) : TP1, TP8, TP28
 Tank code (ADR) : LGBF
 Vehicle for tank carriage : FL
 Transport category (ADR) : 2
 Special provisions for carriage – operation (ADR) : S2, S20
 Hazard identification number (Kemler No.) : 33
 Orange plates :



Tunnel restriction code (ADR) : D/E

- Transport by sea


Special provisions (IMDG) : 274
 Limited quantities (IMDG) : 1L
 Excepted quantities (IMDG) : E2
 Packing instructions (IMDG) : P001
 IBC packing instructions (IMDG) : IBC02
 Tank instructions (IMDG) : T7
 Tank special provisions (IMDG) : TP1, TP8, TP28
 EmS-No (Fire) : F-E
 EmS-No (Spillage) : S-E
 Stowage category (IMDG) : B

- Air transport

PCA Excepted quantities (IATA) : E2
 PCA Limited quantities (IATA) : Y341
 PCA limited quantity max net quantity (IATA) : 1L
 PCA packing instructions (IATA) : 353
 PCA max net quantity (IATA) : 5L
 CAO packing instructions (IATA) : 364
 CAO max net quantity (IATA) : 60L
 Special provisions (IATA) : A3
 ERG code (IATA) : 3H

- Inland waterway transport

Classification code (ADN) : F1
 Special provisions (ADN) : 274, 601, 640D
 Limited quantities (ADN) : 1L
 Excepted quantities (ADN) : E2

	SAFETY DATA SHEET according to 1907/2006 CE		Page 12 sur 13
	DISSOLVANT COLLE		Version : 3
	Review date: 21/02/2018	Printing date : 23/02/2018	

Carriage permitted (ADN) : T
 Equipment required (ADN) : PP, EX, A
 Ventilation (ADN) : VE01
 Number of blue cones/lights (ADN) : 1

- Rail transport

Classification code (RID) : F1
 Special provisions (RID) : 274, 601, 640D
 Limited quantities (RID) : 1L
 Excepted quantities (RID) : E2
 Packing instructions (RID) : P001, IBC02, R001
 Mixed packing provisions (RID) : MP19
 Portable tank and bulk container instructions (RID) : T7
 Portable tank and bulk container special provisions (RID) : TP1, TP8, TP28
 Tank codes for RID tanks (RID) : LGBF
 Transport category (RID) : 2
 Code express (express parcels) (RID) : CE7
 Hazard identification number (RID) : 33

15. Regulatory information

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

No additional information available.

15.2 Chemical safety assessment

No chemical safety assessment has been carried out.

16. Other information

Regulatory requirements relative to the distribution of this MSDS : In accordance with the regulatory requirements, all information in the MSDS must be transmitted by the MSDS recipient to the health authorities, to any party receiving the products and to any other person likely to be exposed to the products.

Asterisks (*) on life show modifications with regard to last chemical safety data sheet.

Full text of H- and EUH-statements :



SAFETY DATA SHEET

according to 1907/2006 CE

Page 13 sur 13

Version : 3

DISSOLVANT COLLE

Review date: 21/02/2018

Printing date : 23/02/2018

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