



SAFETY DATA SHEET : GELOCOLLE

1. IDENTIFICATION of the SUBSTANCE/PRODUCT and of the COMPANY

Usual name : Silica sol

Commercial name and synonyms : Gelocolle

Manufacturer / supplier identification :

Institut Œnologique de Champagne
Z.I. de Mardeuil BP 25
51201 EPERNAY Cedex

Tel : + 33 (0) 3.26.51.96.00.

Fax : + 33 (0) 3.26.51.02.20.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name : Colloidal solution in water of silicic acid.

3. HAZARD IDENTIFICATION

Effects on health : Lightly irritating for skin or eyes.

Chemical and physical hazard : nothing in particular.

Product classification : _not regulated

4. FIRST AID MEASURES

Eye contact : Rinse abundantly eyes with a lot of natural water.

Skin contact : take spoiled clothes off, and wash skin with a lot of fresh water and soap, then rinse.

5. FIRE FIGHTING MEASURES

Appropriate extinction means : Non combustible product.
Use appropriate means or fighting nearby fires.

Other information : Cool with water containers close to the fire.

6. ACCIDENTAL RELEASING MEASURES

Cleaning method : protect sewage from possible leaking of product.

Individual precaution : Avoid contact with eye, skin and respiration – wear appropriate protection.

Elimination : Collect the residues in identified container. Wash the ground



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7. HANDLING AND STORAGE

Handling : Wear protection clothes, gloves and glasses.

Storage : Store in original sealed container, never under 5°C, never over 40°C
Store in retention area for liquids

Contact to avoid : Dangerous reaction with powerful oxidants

Other information : avoid repacking

8. CONTROLE DE L'EXPOSITION / PROTECTION INDIVIDUELLE

Body protection : appropriate clothes.

Hands protection : Gloves.

Eyes protection : Glasses.

9. PHYSICAL AND CHAMICAL PROPERTIES

Appearance : Liquid at 20°C.

Coulour : opalescent.

pH : around 9.

Solidification temperature : around 0°C

Ebullition point : 100°C

Concentration : 30 – 40 % according to quality.

10. STABILITY AND REACTIVITY

Product stable under normal conditions of storage and reactivity.

Dangerous reaction with powerful oxidants.

11. TOXICOLOGICAL INFORMATIONS

Non toxic product.- light irritation of eye & skin if contact.

12. ECOLOGICAL INFORMATIONS

Avoid rejecting product in environment.



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13. DISPOSAL CONSIDERATIONS

Comply with applicable regulation.

14. TRANSPORT INFORMATION

RID/ADR : Not applicable.

IMDG : Not applicable.

IATA : Not applicable.

Particular precaution : product very sensitive to negative temperatures

15. REGULATORY INFORMATION

Product not concerned by labelling or transport of hazardous goods.

16. OTHER INFORMATION

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