
Egro Milk clean

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Chemical characterisation	Alkaline, activchlorine containing liquid
Supplier	Egro Coffee Systems. AG, Mellingerstrasse 10 CH 5443 Niederrohrdorf
Emergency telephone number	CH 0041 (0) 56 485 95 95 D 0049 3030 686 717
Toxicological Information centre	Swiss Emergency services Klosbachstr. 107 8032 Zurich 0041 1 251 51 51

2. COMPOSITION/INFORMATION ON INGREDIENTS

Composition	Alkalis (0-20 %) Additional contents: Sodium hypochlorite, Tensides, Auxiliary substances
Hazardous components	Sodium Hypochlorite, (< 5 %), [O, Xn, R-8-22-36/38], CAS Nr. 7681-52-9, EINECS Nr. 231-668-3

3. HAZARDS IDENTIFICATION

Irritating to eyes.

4. FIRST AID MEASURES

Inhalation	Not hazardous by inhalation.
Skin contact	Wash off immediately with plenty of water. If skin irritation persists, call a physician.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting. Consult a physician if necessary.
Notes to physician	This product contains irritations substances.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media No special measures required.

Extinguishing media which must not be used for safety reasons
None.

Specific hazards Product itself doesn't burn, aqueous solution
Special protective equipment for fire-fighters
Standard procedure for chemical fires.

Specific methods No special measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Working with chemical substances needs always respect.

7. HANDLING AND STORAGE

Handling Avoid contact with skin and eyes.

Storage Keep in a dry, cool place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit(s) Non.

Engineering measures to reduce exposure
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product. When using, do not eat, drink or smoke.

Personal protection equipment
No personal protective equipment normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form Solution

Colour colourless to light opaque

Odour Characteristic.

Physical and chemical properties
pH < 10.5

10. STABILITY AND REACTIVITY

Stability	Stable at normal conditions.
Conditions to avoid	heating enhances decomposition of hypochlorite
Materials to avoid	strong acids and oxidants
Hazardous decomposition products	Can develop traces of chlorine

11. TOXICOLOGICAL INFORMATION

Acute toxicity	Not determined LD50.
Local effects	Irritating to eyes.
Long term toxicity	Negligible.
Sensitisation	None.
Specific effects	No information available.
Human experience	No information available.
Further information	Health injuries are not known or expected under normal use.

12. ECOLOGICAL INFORMATION

Ecotoxicity	When leading acid or alkaline products into sewage disposal plants, the waste water lead in must not be above or below a ph-value of 6 to 10, for a displacement of the ph-value may cause disturbances in sewers and biological sewage works. Local rules have priority. The ecotoxic effect of the product is based mainly on its alkalinity.
Mobility	No data is available on the product itself.
Persistence / degradability	Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.
Bioaccumulation	No data available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products	Can be diluted with water and disposed in a sink in accordance with local and national regulations.
Contaminated packaging	Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION

ADR/RID	No hazardous material.
IMO	Don't for this transport decided.
ICAO	Don't for this transport decided.
Further Information	Not a dangerous substance as defined in the above regulations.

15. REGULATORY INFORMATION

Regulatory Information	FOPH-T not classified BAG T No 105 225, UBA No 4874 0006
Symbol(s)	Xi - Irritant.
R-phrase(s)	R36: Irritating to eyes.
S-phrase(s)	S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16. OTHER INFORMATION

Recommended use	Cleaning liquid for coffee machines.
Further information	Please read the information on the bottle
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.
Revision Date	10.09.2004
Number	Version 1