

Steam Italy s.r.l.

Sede legale e amministrativa
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Material Safety Data Sheet

STEAM ITALY Anti-Limestone

Material Safety Data Sheet of 05th/08/2015, revision 1

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Commerciale name: Steam Italy Anti-limestone
Commercial code: PF559
Supplier:

Steam Italy s.r.l.
Via Trieste, 05
25030 Castelvoti (BS)

Emergency telephone number of the company and / or official advisory body:
Poison Control Center - Niguarda Hospital- Milan -Tel.02/66101029
Competent person responsible for the safety data sheet: tech@steamitaly.it

2. IDENTIFICATION OF THE DANGERS

No specific hazards are encountered under normal use.

3. COMPOSITION/INFORMATION ON THE INGREDIENTS

Substances hazardous to health in accordance with Directive 67/548/CEE and further amendments or for which exist recognized exposure limits:

5% - 7% Citric acid
CAS: 77-92-9 EINECS: 201-069-1
Xi R36

1% - 3% Lactic acid
CAS: 50-21-5
Xi R36/38

4. FIRST AID MEASURES

Skin contact:

Wash thoroughly with soap and water.

Eye contact:

Wash immediately with water for at least 10 minutes.

Ingestion:

Do not induce vomiting. OBTAIN A MEDICAL EXAMINATION.

It is possible to administer activated charcoal suspended in water or liquid paraffin.

Inhalation:

Ventilate the area. Immediately remove the patient from the contaminated area and made to rest in a well ventilated area. If you feel unwell consult a doctor.

5. FIRE PREVENTION MEASURES

Recommended extinguishers:

Water, CO2, Foam, chemical powders a depending on materials involved in.

Forbidden extinguishers:

None in particular.

Hazards from combustion:

Avoid breathing fumes.

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Protective equipment:

Use protection for the respiratory.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Wear gloves and protective clothing.

Environmental precautions:

Limit leakages with earth or sand.

If the product has entered a water course, into the drainage system or has contaminated soil or vegetation, notify the competent authorities.

Cleaning methods:

If the product is in liquid form, preventing it from entering the sewer system.

Recover the product for reuse, if possible, or for elimination. Be absorbed by inert material.

After collection, rinse area with water and materials involved.

7. HANDLING AND STORAGE

Handling precautions:

Avoid contact and inhalation of vapors. See also paragraph 8.

During use do not eat or drink.

Incompatible materials:

None in particular. See also paragraph 10.

Storage / Indication for the locals:

Properly ventilated areas.

8. EXPOSITION CHECK/INDIVIDUAL PROTECTION

Precaution:

Ventilate the areas where the product is stored and / or handled.

Respiratory protection:

It is necessary a proper respiratory protection, such as a mask with cartridge filter.

Hand protection:

Not needed for normal use.

Eyes protection:

Not needed for normal use. Act according to good working practices.

Skin Protection:

No special precaution must be adopted for normal use.

Exposure limits of the substances contained:

None.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and color:	Colorless
Smell:	Typical perfume
pH:	2 - 4
Melting point:	n.a.
Boiling point:	~100 °C
Flash point:	Non-flammable° C
Flammability solid / gas:	Non-flammable
Auto-flammability:	n.a.
Explosive properties:	Not explosive
Comburent properties:	Not comburent
Steam pressure:	N.A.
Relative density:	0,95 - 1,00 g/mL
Hydrosolubility:	Completely water soluble
Liposolubility:	Not liposoluble

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Partition coefficient (n-ottanolo/water) : N.A.

Stems density: N.A.

10. STABILITY AND REACTIVITY

Conditions to be avoided:

Stable under normal conditions

Substances to be avoided:

None in particular.

Decomposition dangers:

None.

11. TOXICOLOGICAL INFORMATION

There are no toxicological data on the product itself. Note, therefore, the concentration of each substance in order to evaluate the toxicological effects deriving from the preparation.

The toxicological information relating to the main substances in the preparation are shown below.

There is no toxicological information on substances. Refer to section 2.

12. ECOLOGICAL INFORMATION

Use according to good working practices, avoid dispersion into the environment.

This product complies with the biodegradability criteria as laid down in Regulation (EC) n. 648/2004 on detergents. All data are held at the disposal of the competent authorities of the Member States and will be supplied at direct request to those authorities.

13. DISPOSAL INFORMATION

Recover if possible. Operate according to local and national regulations.

14. SHIPPING INFORMATION

Marine pollutant: No

15. REGULATION INFORMATION

D.Lgs. 3/2/1997 n. 52 (Classification, packaging and labeling of dangerous substances). D.Lgs 14/3/2003 n. 65 (Classification, packaging and labeling of dangerous substances). D.M. 7/9/2002 (Safety Datasheet for substances and preparations). D.Lgs. 2/2/2002 n. 25 (Risks related to chemical agents at work). D.M. Lavoro 26/02/2004 (Occupational exposure limit), D.M. 28/02/2006 (Transposition Regulation 2004/73/CE, 29° ATP) and subsequent amendments.

S sentences:

S23 Do not breathe gas / fumes / vapor / spray (appropriate term (s) to be specified by the manufacturer).

S51 Use only in well-ventilated areas.

The substance is not considered dangerous according to Directive 88/379/EEC and subsequent amendments.

Groups of substances according to DPR 303/56: none

Classes of solvents according to DPR 203/88 (SOV): none

Where applicable, refer to the following standards:

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Ministerial circulars 46 e 61 (Aromatic amines).
Law 136/83 (detergents' biodegradability)
D.Lgs. 17 August 1999 n.334 (Regulation Seveso Bis)
D.P.R. 250/89 (Detergents' labels)

16. OTHER INFORMATION:

R36 Irritating to eyes
R36/38 Irritating to eyes and skin

Bibliography:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,
Commission of the European Communities
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand
Reinold
ACGIH - Threshold Limit Values - 2004 edition

The information contained herein is based on our knowledge of the date indicated. It refers solely to the product indicated and constitutes no guarantee of particular quality.

The user is required to verify the suitability and completeness of such information in relation to the specific use intended.

This sheet supersedes all previous editions.

Regulation (EC) n ° 1907/2006 of the European Parliament and of the Council of 18 December 2006 regarding the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
Detergent Regulation 647/2004
Transportation: Agreement ADR, IMDG, ICAO / IATA Code.
Ministerial Circular 46 and 61 (aromatic amines).
Leg. Aug. 17, 1999 No. 334 (Seveso Bis).
DPR 250/89 (Labelling of detergents).
