		<h1 style="margin: 0;">SAFETY DATA SHEET</h1> <p style="margin: 0;">Pursuant to Regulation 1907/2006/CE, Article 31 - REACH</p>				Page
Document no.	Date prepared	Rev no.	Prepared by	Approved by	Filed by	
02/11	22/04/2011	0	R&S	DG	R&S	1 of 6

1. Identification of substance/preparation and company/firm

Product name: FAST & STERIL 3 / FAST & STERIL 3 IMPRONTE – Component A

Product type and uses: **Compound for sterilization and disinfection kit**
 (code of 25-dose package **FAST & STERIL 3** -: 050320)
 (code of 25-dose package **FAST & STERIL 3 DENTAL IMPRONTE**: 050330)

Company identification: **MAGNOLIA S.R.L.**
 Registered office
 VIA NATTA, 6/A - 43122 PARMA
 Operational headquarters
 VIA B. FRANKLIN, 31 - 43122 PARMA
 Tel: +39 0521 607604 - Fax: +39 0521 399967
 e-mail: info.magnolia@cattani.it - website: www.cattani.it

Emergency phone contact: Poison Centre
 NIGUARDA CA' GRANDA HOSPITAL
 Piazza Ospedale Maggiore 4
 20162 Milan
 Tel. + 39 0266101029

2. Hazards identification

- Elements of GHS label

Hazard



H272 – May intensify fire; oxidizer.

Hazard



H318 – Causes serious eye damage.

Warning



H302 – Harmful if swallowed.

- Prevention:

P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking. - No smoking.

P220 Keep/store away from clothing/combustible materials.

P221 Take every precaution to avoid mixing with combustible substances.

- Reaction:


P305+P351+P338 IN CASE OF CONTACT WITH EYES: rinse accurately for several minutes.

Remove contact lenses if you can do so easily. Keep rinsing.

P310 Contact a POISON CENTRE or a doctor immediately.

- Disposal:

P501 Dispose of product/container in conformity with local/regional / national / international regulations

 <h1 style="text-align: center;">SAFETY DATA SHEET</h1> <p style="text-align: center;">Pursuant to Regulation 1907/2006/CE, Article 31 - REACH</p>						Page
Document no.	Date prepared	Rev no.	Prepared by	Approved by	Filed by	
02/11	22/04/2011	0	R&S	DG	R&S	2 of 6

3. Composition / information on ingredients

- **Chemical characteristics:** sodium percarbonate
- **CAS number:** 15630-89-4
- **Identification number**
- **EINECS number:** 239-707-6

4. First aid measures



- **General precautions:** Immediately remove contaminated clothes.
- **Inhalation:** Evacuate victim to a well ventilated area, if ill seek medical attention.
- **Skin contact:** Wash immediately with water and soap and rinse accurately. If skin irritations persist, seek medical attention.
- **Eye contact:** Wash with running water for a few minutes keeping eyelids wide open. Seek immediate medical attention.
- **Ingestion:** Rinse mouth and drink plenty of water. Do not induce vomiting, seek immediate medical attention.

5. Fire fighting measures




- **Suitable extinguishing means:**
Adopt fire fighting measures around the area involved.
Water spray - Foam
- **Unsafe extinguishing means:** Carbon dioxide
- **Specific risks due to the substance, combustion products or gases produced:**
Can develop hazardous gas-air mixtures. In case of fire O2 can be released
- **Specific protection means:**
Do not inhale gases released during explosions and fire.
Wear breathing apparatus.

6. Accidental release measures

- **Personal precautions, protection devices and procedures in case of emergency**
Wear protective gear. Ask unequipped persons to leave the area.
- **Environment protection measures:** Prevent product from entering sewage or public waters. In case of contamination of public waters or sewage, report to competent authorities.
- **Cleanup methods:** Pick up with mechanical means. Dispose of wiped up material in conformity with the law.

7. Handling and storage

- **Handling:**
- **Safe handling precautions:** Store in a cool, dry place in perfectly secured containers.

 <h1 style="text-align: center;">SAFETY DATA SHEET</h1> <p style="text-align: center;">Pursuant to Regulation 1907/2006/CE, Article 31 - REACH</p>						Page
Document no.	Date prepared	Rev no.	Prepared by	Approved by	Filed by	
02/11	22/04/2011	0	R&S	DG	R&S	3 of 6

Provide accurate dust captation.

- Fire and explosion precautions:

Keep away from heat and sources of ignition, no smoking. The product produces flammable vapours when heated.

- Storage:

- Warehouse and container requirements:

Allow container venting.

Suitable material for vessels and ducts: stainless steel

Suitable material for containers and pipes: glass.

Suitable material for containers: PE

- Mixed storage precautions:

Store separately from reducing substances, heavy metal alloys, acids and alkali.

Do not keep in contact with flammable substances.

- Additional storage precautions:

Protect from heat and direct sunlight. Protect from humidity and water.

8. Exposure control / personal protection



- Components whose threshold values must be kept under control in the workplace Not applicable

- Additional precautions: The lists in force at the date of writing were used as basis.

- Personal protection gear

- General protection and hygiene measures:

Use the normal safety measures required for handling chemical substances. Immediately remove any contaminated clothes. Avoid contact with eyes and skin. Do not inhale dust/smoke/fog.

- Protective mask: P2 filter.

- Protective gloves: Protective gloves.

- Glove material

PVC gloves. Nitrile rubber Butyl rubber Fluoro rubber (Viton) Chloroprene rubber

- Permeation time of glove material

Ask glove supplier for precise breakthrough time and ensure it is respected.

- Protective glasses: Tight protective glasses.

9. Physical and chemical properties

- General information

State: Powder

Colour: colourless

Odour: odourless

pH: 10.6 (10 g/l) (25°C)

- Change in state

- Flash point: not applicable

- Flammability (solid, gaseous): Non flammable substance.

- Ignition temperature:

Decomposition temperature: >60°C

- Explosion hazard: Explosive when mixed with combustible materials.


- Density at 20°C: 0.900-1.200 g/cm³

- Solubility in/Miscibility with water at 20°C: 140 g/l

10. Stability and reactivity

- Thermal decomposition/conditions to avoid:

Do not heat in order to prevent thermal decomposition.

 <h1 style="text-align: center;">SAFETY DATA SHEET</h1> <p style="text-align: center;">Pursuant to Regulation 1907/2006/CE, Article 31 - REACH</p>						Page
Document no.	Date prepared	Rev no.	Prepared by	Approved by	Filed by	
02/11	22/04/2011	0	R&S	DG	R&S	4 of 6

Thermal exothermal decomposition.

- **Substances to avoid:** Flammable substances, strong bases, strong acids, strong reducing agents.
- **Hazardous reactions:** Decomposition with water, acids and alkali solutions. Fire hazard. May release easily flammable gases/vapours.
- Contact with water releases flammable gases.
- **Hazardous decomposition products:** Oxygen

11. Toxicological information

- **Acute toxicity:**
- **LD/LC50 classification values:**
 Oral LD50 > 1034 mg/kg (rat)
 Dermal LD50 > 2000 mg/kg (Kaninchen)
 Inhalative LC50/1 h > 4580 mg/m3 (rat)
- **Primary irritability:**
- **Skin:** Irritating to skin and mucous membranes.
- **Eyes:** Strongly irritating with risk of serious eye damage
- **Sensitization:** No sensitizing effect known.

12. Ecological information

- **Behaviour in ecological compartments:**
- **Mobility and bioaccumulation potential:** No substantial accumulation in organisms.
- **Toxic environmental effects:**
- **Water toxicity:** CE50 4,9 mg/l (dh) - LC50/4 h 71 mg/l (pimephales promelas)
- **Additional environmental precautions:**
- **Additional precautions:** Water hazard class 1 (D) (Classif. according to lists): low hazard
 Do not allow to enter ground water, public waters or sewage undiluted or in large quantities.

13. Disposal considerations

- **Product:**
- **Recommendations:** Do not dispose of product together with urban waste. Do not pour into sewage.
- **Soiled packaging:**
- **Recommendations:** Dispose of in conformity with legal provisions


14. Transport information

- **ADR/RID road/railway transport (across border):**



- **Class ADR/RID-GGVS/E:** 5.1 (O2) Oxidising materials

- **Kemler number:** 50
- **UN number:** 3378
- **Packaging group:** III
- **Description of goods:** 3378 SODIUM CARBONATE PEROXYHYDRATE
- **Tunnel restriction code E**
- **IMDG sea transport:**

 <h1 style="text-align: center;">SAFETY DATA SHEET</h1> <p style="text-align: center;">Pursuant to Regulation 1907/2006/CE, Article 31 - REACH</p>						Page
Document no.	Date prepared	Rev no.	Prepared by	Approved by	Filed by	
02/11	22/04/2011	0	R&S	DG	R&S	5 of 6



- IMDG class: 5.1

- UN number: 3378
- Label 5.1
- Packaging group: III
- EMS number: F-A,S-Q
- Exact technical name: SODIUM CARBONATE PEROXYHYDRATE



- ICAO-TI and IATA-DGR air transport:

- ICAO/IATA class: 5.1
- UN/ID number: 3378
- Label 5.1
- Packaging group: III
- Exact technical name: SODIUM CARBONATE PEROXYHYDRATE

Non-hazardous substance not subject to particular ADR requirements for limited quantities (exempted)

15. Regulatory information

- **Labelling in accordance with EC regulation no. 1272/2008**
This substance is classified and labelled in conformity with CLP regulations.
- Hazard pictograms

Hazard



H272 – May intensify fire; oxidizer.

Hazard



H318 – Causes serious eye damage.


Warning



H302 – Harmful if swallowed.

Regulatory references (where applicable):

- o Leg. Decree 09/04/2008 N 81 – Workers' health and safety
- o MD 15.09.2000 – Ministerial data bank
- o Directive 1999/45/CE
- o Directive 67/548/CE and amendments thereto

	<h1 style="margin: 0;">SAFETY DATA SHEET</h1> <p style="margin: 0;">Pursuant to Regulation 1907/2006/CE, Article 31 - REACH</p>					Page
	Document no.	Date prepared	Rev no.	Prepared by	Approved by	
02/11	22/04/2011	0	R&S	DG	R&S	6 of 6

- Reg. (EC) 1907/2006 dated 18.12.2006 – REACH
- Reg. 1272/2008/CE CLP
- EU REGULATION No. 453/2010

16. Other information

The information contained in this data sheet is to the best knowledge at the time of publication.

The product must not be used for purposes other than those indicated in section 1 and after having received written instructions regarding its handling.

The user is responsible for taking all the required measures to comply with local and national regulations.

This data sheet annuls and replaces all previous issues.