

Revision nr. : 2

Date issued: 12-04-2010

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1. Identification of the substance/preparation and company

Product name	Step 4		
Application	Cleaner		
Product code	2ED 170-17		
Supplier	FSI Int. BV	Tel.	: +31- (0)79-3434670
	Edisonstraat 15	Fax	: +31- (0)79-3434114
	723 RS Zoetermeer		
	The Netherlands		
Emergency phone nr.	+31- (0)79-3434670		

2. Hazards identification of the preparation

Not hazardous according to current Dangerous Preparations Directive

3. Composition / information on ingredients

This product is not considered to be hazardous but contains hazardous components.

Substance / Preparation: Preparation.

Composition : Regulation (CE) No. 648/2004 of 31 March 2004 on detergents:

Contains: non-ionic surfactants: < 5%
phosphates: < 5%
perfume

Components dangerous for health or environment Guideline 67/548/EEC

Not applicable

4. First aid measures

Inhalation	Not applicable
Skin	Wash with soap and water. If irritation persists, get medical attention.
Eyes	Flush eyes with plenty of water. If irritation persists, get medical attention.
Ingestion	Rinse mouth with water and get medical attention.

5. Fire-fighting measures

Extinguishing media	No special requirements.
Combustibility	Not combustible

6. Accidental release measures

Spill control	Absorb with sawdust, OIL-DRI or other inert material. Sweep or scrape up. Rinse affected area with water.
Personal protection	Use appropriate protective equipment as described in section 8
Spill control	Absorb with inert material. Sweep or scrape up. Rinse affected area with water.
Environmental control	Avoid dispersal of spilt material with soil, waterways, drains and sewer

7. Handling and storage

Handling	Wash thoroughly after handling.
Storage	Keep out of reach of children. Keep from freezing.
Materials to avoid	See "materials to avoid" under heading "Stability and reactivity"

8. Exposure controls / personal protection

Exposure controls	No additional requirements, see section 7.
Protective equipment	
Respiratory	-
Hands / skin	-
Eyes	Safety glasses.
General	Laundry contaminated clothing before reuse.

9. Physical and chemical properties

Physical state	Liquid.
Colour	Blue
Odour	Characteristic.
pH	11,2
Boiling point / range	Not determined
Melting point / range	Not determined
Flash point	Not applicable
Auto-flammability	Not applicable
Relative density	1,00 g./cm ³
Solubility in water	Complete
Solubility in oil	No
Viscosity at 20 C	< 20 mPa.s

10. Stability and reactivity

Stability	Stable.
Materials to avoid	Not applicable
Hazardous decomposition products	Not determined.

11. Toxicology information

Oral LD50:	> 2g./kg (rats).
Inhalation	Not expected to impart hazardous properties
Skin	Not expected to impart hazardous properties
Eye	Direct contact may cause irritation.
Ingestion	No information available

12. Ecological information

Mobility	Product is soluble in water
Persistence – degradability	The surfactants are biodegradable for more than 90% according to the OECD test
WGK class (Ge)	Water hazard class 1 : slightly hazardous for water
General evaluation method (NL)	Water hazard class 11 - Sanitizing effort B

13. Disposal considerations

Material disposal:	Dispose of according to local environmental controls.
Container disposal:	Dispose of according to local environmental controls.
General:	Note that local regulations / controls governing the disposal of this material may be in force.

14. Transport information

ADR / RID	Not classified.
IMDG	Not classified.

15. Regulatory information

Directive EC 67/548

Classification :	Not classified
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Directive EC 648/2004

non-ionic surfactants: < 5%
phosphates: < 5%
perfume

16. Other information

The contents and format of this MSDS are in accordance with regulation (EC) no. 1907/2006 of the European Parliament and Council of 18 December 2006 concerning the registration, evaluation, authorisation and restriction of Chemicals (REACH).

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