



EU SAFETY DATA SHEET in accordance with 93/112/EEC

## DISHWASHER TABLETS

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

Trade name DISHWASHER TABLETS  
Supplier details ECOVER  
Address Industrierweg 3 2390 Malle  
Telephone +32 3 309 25 00 Fax +32 3 311 72 70

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### 2. COMPOSITION/INFORMATION ON THE INGREDIENTS

Composition >30% sodiumcitrate 5-15% carbonate, bicarbonate, percarbonate, silicate  
<5% sugar based surfactant, bleach activator, polypeptide, enzymes and  
perfume

CAS-NR	-	EU-NR	-	EINECS-NR	-
Hazard classification	R-phrases	36 - 38 - Xi			
	S-phrases	26 - 28			

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### 3. HAZARDS IDENTIFICATION

Irritating to eyes and skin

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### 4. FIRST AID MEASURES

Inhalation not relevant  
Skin contact Rinse with plenty of water  
Eye contact Rinse for a long time with cold, running water  
Ingestion Drink plenty of water or milk, do not induce vomiting!

Hints for the physician -

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### 5. FIRE-FIGHTING MEASURES

Suitable fire extinguishing media	Not flammable. All extinguishing agents are allowed
Non suitable media	None
Special exposure hazards	None
Protection against fire and explosions	None

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### 6. ACCIDENTAL RELEASE MEASURES

Environmental precaution Do not drain in the sewer or environment, bring it to a qualified  
waste-collecting point  
Methods for cleaning up Collect as much as possible in clean containers, to drop or (better) to reuse  
Other information See for Personal protection Section 8



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### 7. HANDLING AND STORAGE

Handling	Wear suitable gloves at frequent contact with concentrated product
Fire- and explosion protection	Not relevant
Storage	dry and frost-free place, out of reach of children

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Personal protective equipment

Hand protection	Wear suitable gloves at frequent contact with concentrated product
Eye protection	No specific recommendations
Respiratory protection	Not relevant

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	tablet	Relative density 20°C	-	kg/l
Colour	two layered white&light yellow	Absolute viscosity 25°C	-	mPa.s
Odour	citrus	with Brookfield LVT spindle		speed
Melting point	Not relevant	pH conc	-	
Boiling point	Not relevant	pH 1% solution	10,25	
Flash point	Not relevant			
Self-Ignition temperature	Not applicable			
Vapour pressure 20°C	not relevant			
Solubility in water 20°C	good	Solubility in other media		
Lower explosion limit	Not applicable	Upper explosion limit	Not applicable	
Impact sensitivity	Not relevant			
Oxydation properties	Not known			

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### 10 . STABILITY AND REACTIVITY

Stability	No decomposition when stored and used properly
Conditions to avoid	Do not store <0°C and >40°C or in humid conditions
Materials to avoid	Acids
Hazardous decomposition products	No dangerous decomposition products known



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### 11. TOXICOLOGICAL INFORMATION

#### Ecover does not perform in vivo tests

Skin irritation (RBC test: Denaturation Index)	%	(Sodiumdodecylsulphate = 100%)
Eye-irritation RBC test: Mean Indices Ocular Irritancy		
Not determined		
		MIOI < 5: not irritant 5 < MIOI < 10: very little irritant 10 < MIOI < 20: little irritant 20 < MIOI < 30: irritant > 30 MIOI: very irritant
Daphnia toxicity EC 50 48h OECD 202	566	ppm
Rotifer toxicity EC 50 24h ASTM E 1440-91		ppm
Bacterial toxicity EC 50 (Microtox EC50 15min) DIN 38-412-L34		ppm
		> 1000: not toxic 100 - 1000: little toxic 10 - 100: moderately toxic 1 - 10: toxic <1: very toxic

### 12. ECOLOGICAL INFORMATION

Biodegradation Readily biodegradable (100% in 28 days according to OECD 301F)

### 13. DISPOSAL CONSIDERATIONS

Product according local requirements  
Uncleaned packaging according local requirements

### 14. TRANSPORT INFORMATION

No dangerous goods under the transport regulations

#### Road transport

ADR

GGVS

RID

GGVE

Hazard-NR

Dispatch by post

#### Marine transport

IMDG-code

EmS

#### Air transport

ICAO-IATA-DGR

### 15. REGULATORY INFORMATION

R-phrases 36 - 38 - Xi:  
Irritating to eyes and skin

S-phrases S2 Keep out of reach of children  
S26 - 28: In case of contact with eyes or skin, rinse immediately with plenty of water