

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Product code: Manufacturer code:	Stain Remover W245 124502
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance/mixture:	Cleaner
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1.3. Details of the supplier of the Safety Data Sheet

Company name: Tel: Email:	WIPEOUT LTD Unit 45, Cookstown Industry Estate 3 rd Avenue Tallaght Dublin24 Ireland +353 (01) 451 66 66 info@wipeout.ie
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1.4. Emergency telephone number


Emergency tel:	+353 86 252 8481 or (01) 809 2566 The National Poisons Information Centre
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Section 2. Hazards identification

2.1. Classification of the substance or mixture

Classification under Regulation No. 648/2004:	Eye Irrit. 2, H319 Causes serious eye irritation
Classification under Directive 67/548 / EEC or 1999/45 / EC:	Preparation is not classified as hazardous in the sense of directive 199/45/EC.

2.2. Label elements

Label elements:	Regulation (EC) no. 1272/2008
Contains:	D-Limonene
Hazard statements:	H319 Causes serious eye irritation. EUH208 Contains D-Limonene. May cause allergic reactions.
Signal words:	Danger
Hazard pictograms:	
Precautionary statements:	P280 Wear protective gloves / eye protection. P337 + P313 If eye irritation persists: Get medical advice / get medical attention.

Label elements:	Directive No 67/548 / EEC or 1999/45 / EC
Contains:	D-limonene. May cause allergic reactions.
Symbols:	----
Hazard statements:	R-phrases: n/a S-phrases: n/a

2.3. Other hazards

PBT:	Not known.
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Section 3. Composition/information on ingredients

3.2. Mixtures

Chemical Name Content	EC No.	CAS No.	EC-Index-No.	CHIP Classification 1999/45/EC	CLP Classification Regulation (EC) No 1272/2008	Percent
2- (2-butoxyethoxy) ethanol	203-961-6	112-34-5	603-096-00-8	Xi R36	Eye Irrit 2 H319	<10%
	REACH Registration Number:		01-2119475104-44			
Sodium p-cumenesulphonate	239-854-6	15763-76-5	n/a	Xi R36	Eye Irrit 2 H319	<10%
	REACH Registration Number:		01-2119489411-37			
Tetrapotassium	230-785-7	7320-34-5	n/a	Xi R36	Eye Irrit 2 H319	<10%
	REACH Registration Number:		01-2119457610-43			
D-limonene	227-813-5	5989-27-5	601-029-00-7	Xi, N R10; R38; R43, R50/53	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	0.1 - <1%
	REACH Registration Number:		01-2119529223-47			

Text of R- and H-phrases see section 16.

(*) A registration number for that substance is not present as the substance or its use under Article 2 of Regulation (EC) no. 1907/2006 (REACH) is exempted from registration, requires the annual tonnage registering or registering to is later provided.

Section 4. First aid measures

4.1. Description of first aid measures

Skin contact:	Wash with plenty of water. Remove contaminated clothing. In case of skin irritation persists.
Eye contact:	Rinse open eyes with plenty of water. Call in ophthalmologist.
Ingestion:	Drink water (maximum of 2 drinking glasses) Do not induce vomiting, seek medical attention immediately.
Inhalation:	Fresh air. If necessary, Consult a physician.

4.2. Most important symptoms and effects, both acute and delayed

	Irritant effects, respiratory distress, dizziness, diarrhea, nausea, CNS disorders. Allergic reaction.
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4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment:	No information available.
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Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media:	Suitable extinguishing media: To suit environment. Unsuitable extinguishing media: For mixture no limitations extinguishing agents.
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5.2. Special hazards arising from the substance or mixture

Exposure hazards:	Non-flammable. In case of fire hazardous combustion gases or vapors possible.
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5.3. Advice for fire-fighters

Advice for fire-fighters:	Special protective equipment for firefighters. Stay in danger area only with self-contained breathing apparatus.
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5.4. Other information

Other information:	Prevent fire-fighting water from entering surface water or groundwater.
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Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions:	Note slipping. Do not inhale vapors / aerosols. Avoid substance contact. In closed rooms for fresh air.
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6.2. Environmental precautions

Environmental precautions:	Do not empty into drains.
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6.3. Methods and material for containment and cleaning up

Clean-up procedures:	Up with absorbent material (eg. As diatomite). The disposal perform. Clean up affected area.
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6.4. Reference to other sections

Reference to other sections:	Disposal see section 13
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Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements:	Ensure good ventilation / exhaustion at the workplace. Avoid contact with skin and eyes. Do not inhale vapors / aerosols. Avoid generation of vapors / aerosols. Information about fire and explosion protection: Not mandatory.
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions:	Store in a cool, over +5°C. Protect from direct sunlight and heat. Tightly closed in a well-ventilated place.
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7.3. Specific end use(s)

Specific end use(s):	Apart from the uses mentioned in section 1, no further end uses are provided.
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Section 8: Exposure controls / personal protection

8.1. Control parameters

2- (2-butoxyethoxy) ethanol

	Name	Values	Short term (<15 min.)	
EC	2- (2-butoxyethoxy) ethanol	10 ml / m ³ 67.5 mg / m ³	15 ml / m ³ 101.2 mg / m ³	
	Name	Values	Maximum limit of excess factor	Embryotoxic Y
TRGS 900 AGW	2- (2-butoxyethoxy) ethanol	10 ml / m ³ 67 mg / m ³	1.5 (I)	Substances for which a risk of teratogenic effects in compliance with the occupational exposure limit (OEL) and the biological limit value (BGW) need not be feared.

D-limonene

EC	D-Limonen	Sensitization:	Danger of sensitization of the skin	
	Name	Value	Peak limitation category:	Embryotoxic Y:
TRGS 900 AGW	D-limonene	5 ml /m ³ 28 mg /m ³	Factor: 4 (II)	Substances for which a risk of teratogenic effects in compliance with the occupational exposure limit (OEL) and the biological limit value (BGW) need not be feared.
		Sensitization:	Danger of sensitization of the skin.	
		Skin resorption:	H resorptive substance	

8.2. Exposure controls

Individual protection measure:	Body protection must be chosen depending on risk concentration and amounts of specific workplaces. The resistance of the protective equipment should be inquired at the respective supplier.
Hygiene Measures:	Change contaminated clothing. Preventive skin protection. Wash hands after working
Respiratory protection:	Required when vapors / aerosols. Filter A2 P2 (EN 14387).
Hand protection:	Nitrile rubber gloves, chloroprene rubber, butyl rubber. Information on penetration time should be obtained from the manufacturer. The selected protective gloves have to satisfy the specifications of EU Directive 89/686 / EEC and the resultant standard EN 374: BG Rule 195 note for the use of protective gloves.
Eye/face protection:	Tightly sealed goggles (EN 166).

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form:	Fluid			
Colour:	Colourless			
Odour:	Perfumed			
pH:	8.5			
Solubility in water:	miscible			
Viscosity:	Not determined			
Ignition temperature:	Not applicable			
Melting point:	Not determined	Boiling point:	Not determined	
Flammability limits%:	Lower:	Not applicable	Upper:	Not applicable
	Flash point °C	Not applicable	Relative density:	

9.2. Other information

Other information:	n/a
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Section 10: Stability and reactivity

10.1. Reactivity

Reactivity:	On intense heating explosive mixtures with air
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10.2. Chemical stability

Chemical stability:	The product is chemically stable under standard ambient conditions (room temperature).
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10.3. Possibility of hazardous reactions

Hazardous reaction:	Risk of explosion with: Violent reactions possible with: oxidizing agent, aluminum.
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10.4. Conditions to avoid

Conditions to avoid:	Strong heating.
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10.5. Incompatible materials

Materials to avoid:	Aluminium, light metals, strong acids, alkalis, oxidizing agents.
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10.6. Hazardous decomposition products

Haz. decomp. products:	See section 5
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Section 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity		
LD ₅₀ rat:	5660 mg / kg (RTECS; 2- (2-butoxyethoxy) ethanol)	Symptoms: Nausea, diarrhea, shortness of breath.
LD ₅₀ rat:	> 2000 mg / kg (OECD 404; sodium p-cumene)	
LD ₅₀ rat:	> 2000 mg / kg (External MSDS; pyrophosphate)	
LD ₅₀ rat:	> 2000 mg / kg (External MSDS D-limonene)	
Acute dermal toxicity		
LD ₅₀ rabbit:	4120 mg / kg (IUCLID; 2- (2-butoxyethoxy) ethanol)	
LD ₅₀ rat:	> 2000 mg / kg (External MSDS; sodium p-cumene)	
LD ₅₀ rabbit:	> 2000 mg / kg (IUCLID D-limonene)	
Acute inhalation toxicity		
LC ₅₀ rat:	> 5 mg / kg 232 min (External MSDS; sodium p-cumene)	Symptoms: Possible damages: mucosal irritations.
Skin irritation		
Repeated or prolonged exposure may cause skin irritation and dermatitis due to degreasing properties of the product (foreign safety data sheet; 2- (2-Butoxyethoxy) ethanol).		
Rabbit:	Non-irritant (OECD 404; sodium p-cumene)	No irritant effect (foreign safety data sheet; pyrophosphate)
Rabbit:	Irritations (External MSDS D-limonene).	Causes skin irritation.
Eye irritation		
Rabbit:	Eye irritation (RTECS; 2- (2-butoxyethoxy) ethanol)	
Rabbit:	Irritant (OECD 405, sodium p-cumene)	Causes serious eye irritation. Irritability (foreign safety data sheet; pyrophosphate)
Rabbit:	Eye irritation (External MSDS D-limonene).	
Sensitization		
Sensitisation test (Buehler test):	Negative (OECD 406, sodium p-cumene)	
Guinea pig:	Positive (External MSDS D-limonene).	May cause allergic skin reaction.

Genotoxicity in vitro	
Ames test:	Salmonella typhimurium: negative (National Toxicology Program; 2- (2-butoxyethoxy) ethanol).
Ames test:	bacteria: negative (OECD 471, sodium p-cumene)
Mutagenicity (mammal cell test):	Micronucleus: negative (Directive 92/69 / EEC, B.12, sodium p-cumolsulfonat)
Ames test:	Negative (External MSDS D-limonene).
Carcinogenicity	
No carcinogenic effects in animal experiments (OECD 453, sodium p-cumene)	
Reproductive toxicity	
No impairment of reproductive performance in animal experiments (foreign Safety Data Sheet; sodium p-cumene)	
Teratogenicity	
No teratogenic effects in animal experiments (foreign Safety Data Sheet; sodium p-cumolsulfonat)	
Specific target organ toxicity - single exposure	
The substance or mixture is not classified as specific target organ toxicant, single exposure	
Specific target organ toxicity - repeated exposure	
The substance or mixture is not classified as specific target organ toxicant, repeated exposure.	
Aspiration	
No classification in terms of aspiration.	

11.2 Further information

Chronic intoxication:	Systemic effects: CNS disorders, dizziness. Damage to: Liver, kidney.
Other dangerous properties cannot be excluded. The product is compliant with to handle when dealing with chemicals usual care.	

Section 12: Ecological information

12.1. Toxicity

Toxicity to fish	
Leuciscus idus LC ₅₀ :	2750mg / l / 48 hours (DIN 38412 (15); 2- (2-butoxyethoxy) ethanol)
Oncorhynchus mykiss LC ₅₀ :	> 100mg / l / 96h (External MSDS; sodium p-cumolsulfonat)
Pimephales promelas LC ₅₀ :	0.70mg / l / 96h (External MSDS D-limonene).
Toxicity to daphnia and other aquatic invertebrates	
Daphnia magna EC ₅₀ :	> 100mg / l / 48h (OECD 202; 2- (2-butoxyethoxy) ethanol)
Daphnia magna EC ₅₀ :	> 100mg / l / 48h (OECD 202, sodium p-cumene)
Daphnia magna EC ₅₀ :	00:42mg / l / 48h (External MSDS D-limonene).
Toxicity to algae	
Pseudokirchneriella subspicata EC ₅₀ :	> 100 mg / l / 96 h (External MSDS; sodium p-cumolsulfonat)
Toxicity to bacteria	
Activated sludge: EC ₁₀ :	> 1000 mg / l / 180 min (OECD 209; sodium p-cumene)

12.2. Persistence and degradability

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) no. 648/2004 on detergents are laid down.

Data to support this assertion are for the competent authorities of the Member States and will this - provided - on request or at the request of a detergent.

Persistence and degradability:	<p>Biodegradation: 58% / 28 d (OECD 301 C; 2- (2-butoxyethoxy) ethanol) Not readily biodegradable (2- (2-butoxyethoxy) ethanol) Biodegradation:> 60% / 28 d (OECD 301B; sodium p-cumene) Readily biodegradable (sodium p-cumene) Biodegradation: 41-98% / 14 d (OECD 301 C; D-limonene) Readily biodegradable (D-limonene). Biodegradation: 93.8% / 14 d (OECD 303 A D-limonene)</p> <p>Theoretical oxygen demand (ThOD) 2170 mg / g (IUCLID; 2- (2-butoxyethoxy) ethanol)</p> <p>Ratio BOD / ThBSB BOD₅: 11% (IUCLID; 2- (2-butoxyethoxy) ethanol)</p> <p>Ratio COD / ThBSB 96% (IUCLID; 2- (2-butoxyethoxy) ethanol)</p>
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12.3. Bio accumulative potential

Bio accumulative potential:	<p>Partition coefficient n-octanol / water: log Pow: 00:56 (25 ° C) (external safety data sheet; 2- (2-butoxyethoxy) ethanol). No bioaccumulation is to be expected (2- (2-butoxyethoxy) ethanol). No bioaccumulation is to be expected (sodium p-cumene) Partition coefficient n-octanol / water: log Pow: 4.23 (External MSDS D-limonene). An appreciable bioaccumulation potential is to be expected (D-limonene).</p>
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12.4. Mobility on soil

Mobility:	No information available.
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12.5. Results of PBT and vPvB assessment

PBT and vPvB identification:	PBT / vPvB assessment not available as chemical safety assessment not required / not conducted.
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12.6. Other adverse effect

Further information on ecology:	Do not flush into surface waters, wastewater, or soil!
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Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal of product:	Chemicals must be disposed of in compliance with the respective national regulations.
Disposal of packing:	Packages must be country-specific disposed of in compliance with official regulations left-back systems.
Waste Code Description GCU and 2000/532 / EC:	Product: 200129 * detergents containing dangerous substances. 070601 * aqueous washing liquids and mother liquors. Packing: 200139 Plastics.

Section 14: Transport information

Not a hazardous material according to transport regulations.

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations:	Ingredients according to Detergents Regulation 648/2004 / EC: Anionic surfactants: less than 5% Non-ionic surfactants: less than 5% Phosphate: Less than 5% Fragrances. Limonene.
National regulations:	Ordinance on Hazardous Substances Section 3 General Precautions Laundry and cleaning Act TRGS 500 Protective measures: minimum standards BGV A1 Principles of prevention BGR 189 Use of protective clothing BGR 190 Rules for the use of respirators BGR 192 Regeln for the use of eye and face protection BGR 195 Use of protective gloves BGR 197 Use of skin protection by the Central Office of the Professional Trade Associations Water hazard class 2 (polluting substance) VwVwS Anh. 4 Storage class VCI: 10 -13

15.2. Chemical Safety Assessment

Chemical safety assessment:	For this product a chemical safety assessment was not carried out.
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Section 16: Other information

Other information

Reason of replace version dated 30.12.2014:	SECTION 2: Hazards SECTION 3: Composition / information on ingredients SECTION 8: Exposure Exposure controls / personal protection Control parameters Limitation and monitoring of exposure: Hand Protection SECTION 15: Regulatory
Phrases used in Section 2 and section 3:	Full text of risk phrases referred to under sections 2 and 3 H226 Flammable liquid and vapor. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H400 Very toxic to aquatic organisms. H410 Very toxic to aquatic life with long lasting effects. Full text of R-phrases referred to under sections 2 and 3 R10 Flammable. R36 Irritating to eyes. R38 Irritating to skin. R43 May cause sensitization by skin contact. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects.
Legal disclaimer:	This information is based on our present state of knowledge and serve to describe the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product. Existing laws and regulations have to be observed by the receiver of our product must take responsibility.