

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
 Trade name : Finixa 2 step polish paste 1kg - Step 2
 Product code : POL 16

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Use of the substance/mixture : Automotive Care Products.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Chemicar Europe NV
 Baarbeek 2
 2070 Zwijndrecht
 T +32 (0) 3 234 87 80 - F +32 (0) 3 234 87 89
info@chemicar.eu

1.4. Emergency telephone number

Emergency number : +32 (0) 3 760 08 09

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Precautionary statements (CLP) : P102 - Keep out of reach of children.
 EUH-statements : EUH210 - Safety data sheet available on request.

Scandinavian countries regulation

Denmark

MAL code : 3-3

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
hydrocarbons, C11- C14, n-alkanes, isoalkanes, cycloalkanes, <0.1 % benzene	(EC-No.) 926-141-6	15 - 20	Asp. Tox. 1, H304

Full text of H-statements: see section 16

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SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
First-aid measures after skin contact	: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes.
First-aid measures after ingestion	: Rinse mouth out with water. Do not induce vomiting. Drink plenty of water. Get medical advice/attention.

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

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Foam. Dry powder. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Precautionary measures fire	: Suitable respiratory equipment.
Firefighting instructions	: Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Do not breathe fumes from fires or vapours from decomposition.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Ensure adequate air ventilation. Avoid contact with skin and eyes. Do not breathe gas/vapour/aerosol. Wear personal protective equipment. Prevent entry to sewers and public waters.
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6.1.1. For non-emergency personnel

Protective equipment	: Wear suitable protective clothing.
Emergency procedures	: Ventilate spillage area. Do not breathe gas. Do not get in eyes, on skin, or on clothing.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

For containment	: Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Methods for cleaning up	: This material and its container must be disposed of in a safe way.

6.4. Reference to other sections

SECTION 7. SECTION 8. SECTION 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Hygiene measures	: Remove contaminated clothes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not drink, eat or smoke in the workplace.
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store in a well-ventilated place. Keep cool.
Incompatible products	: Oxidizing agent. Strong bases. Strong acids.
Storage temperature	: 15 - 25 °C
Special rules on packaging	: Keep only in original container.

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7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

Aluminium oxides, respirable dust 1344-28-1		
EU	TWA (8h) WEL	4 mg/m ³
EU	STEL (15 min) WEL	-
Glycerol, mist 56-81-5		
EU	TWA (8h) WEL	10 mg/m ³
EU	STEL (15 min) WEL	-

DNEL/DMEL values			
CAS No	Substance		
DNEL type	Exposure route	Effect	Value
aluminium oxide (1344-28-1)			
Consumer DNEL, long-term	oral	systemic	3,29 mg/kg bw/day
Worker DNEL, long-term	inhalation	local	15,63 mg/m ³
Glycerol, mist 56-81-5			
Consumer DNEL, long-term	oral	systemic	229 mg/kg bw/day
Worker DNEL, long-term	inhalation	local	56 mg/m ³
Consumer DNEL, long-term	inhalation	local	33 mg/m ³
PNEC values			
CAS No	Substance		
Environmental compartment	Value		
aluminium oxide (1344-28-1)			
Fresh water	0,0749 mg/l		
Micro-organisms in sewage treatment plants (STP)	20 mg/l		
Glycerol, mist 56-81-5			
Freshwater	0,885 mg/l		
Marine water	0,00885 mg/l		
Freshwater sediment	3,3 mg/kg		
Marine sediment	0,33 mg/kg		
Soil	0,141 mg/kg		

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Materials for protective clothing:

Wear suitable protective clothing

Hand protection:

protective gloves. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
					EN 420, EN 388

Eye protection:

eye protection, face protection

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of inadequate ventilation wear respiratory protection.

Personal protective equipment symbol(s):

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Environmental exposure controls:

Avoid release to the environment.

Other information:

Wash hands before breaks and after work. Do not eat, drink or smoke when using this product. Take off immediately all contaminated clothing. Do not breathe gas, vapours.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Paste.
Colour	: white.
Odour	: characteristic.
Odour threshold	: No data available
pH	: 7.8
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 100 °C
Flash point	: > 70 °C
Auto-ignition temperature	: > 200 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: < 1 hPa
Vapour pressure at 50 °C	: 1.41 hPa
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0.96 g/cm ³
Solubility	: Soluble. Organic solvent:28.50%
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 7000 - 12000 mPa.s
Explosive properties	: No data available
Oxidising properties	: No data available
Lower explosive limit (LEL)	: 0.6 vol %
Upper explosive limit (UEL)	: 7 vol %

9.2. Other information

VOC content : 15 % 2010/75/EU (144 g/l)

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Store away from heat. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5. Incompatible materials

Strong acids. Oxidising substances. Strong bases.

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10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

Chemical name	Exposure route	Dose	Species	Source
hydrocarbons, C11- C14, n-alkanes, isoalkanes, cycloalkanes , <0.1 % benzene	Oral	LD50 >5000 mg/kg	Ratte	
	Dermal	LD50 >5000 mg/kg	Kaninchen	ECHA
	inhalative (4 h) vapour	LC50 >6100 mg/l	Rat	ECHA

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Skin corrosion/irritation : Not classified

pH: 7.8

Serious eye damage/irritation : Not classified

pH: 7.8

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Not classified

Aquatic toxicity	Dose	[h] [d]	Species	Source
hydrocarbons, C11- C14, n-alkanes, isoalkanes, cycloalkanes , <0.1 % benzene				
Acute fish toxicity	LC50 >1000 Mg/l	96h	Oncorhynchus mykiss (Rainbow trout)	Species
Acute algae toxicity	ErC50 >1000 Mg/l	72 h	Pseudokirchneriella subcapitata	ECHA
Acute crustacea toxicity	EC50 >10000 Mg/l	48 h	Chaetogammarus marinus	ECHA
Algae toxicity	NOEC 1000 Mg/l	3 d	Pseudokirchneriella subcapitata	ECHA
Crustacea toxicity	NOEC 1,22 Mg/l	21 d	Daphnia magna (Big water flea)	ECHA

12.2. Persistence and degradability

No additional information available

CAS No	Chemical name	Value	D	Source
	Method			
	Evaluation			
hydrocarbons, C11- C14, n-alkanes, isoalkanes, cycloalkanes , <0.1 % benzene				
	OECD 301 F	69 %	28	ECHA
	Readily biodegradable (according to OECD criteria)			

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

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12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information : Avoid release to the environment.. Prevent entry to sewers and public waters

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations. Do not discharge into drains. Use appropriate container to avoid environmental contamination.

Product/Packaging disposal recommendations : Disposal must be done according to official regulations.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN
14.1. UN number			
Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name			
Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards			
Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available			

14.6. Special precautions for user

- Overland transport

Not applicable

- Transport by sea

Not applicable

- Air transport

Not applicable

- Inland waterway transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : 15 % 2010/75/EU (144 g/l)

15.1.2. National regulations

Germany

Reference to AwSV : Water hazard class (WGK) 1, low hazard to water (Classification according to AwSV, Annex 1)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

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NIET-limitatieve lijst van voor de voortplanting
giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting
giftige stoffen – Vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting
giftige stoffen – Ontwikkeling : None of the components are listed

Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:

Asp. Tox. 1	Aspiration hazard, Category 1
H304	May be fatal if swallowed and enters airways.
EUH210	Safety data sheet available on request.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product