



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

Print date: 10.02.2018

Page 1 of 6

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

**1.1. Product identifier** AllorA Quattro Intensiv-Schleifpolitur AP 800

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

Automotive care products

**1.3. Details of the supplier of the safety data sheet**

Company name: TOPLAC Autolackierbedarf  
Street: Hamburger Ring 15  
Place: 01665 Klipphausen  
Telephone: +49 35204/670-17  
Fax: +49 35204/670-30  
E-Mail: [info@toplac.de](mailto:info@toplac.de)  
Homepage: [www.toplac.de](http://www.toplac.de)  
Öffnungszeiten:  
Montag - Freitag 07:00 - 17:00 Uhr

**1.4. Emergency telephone number:** +49 (0) 361-730730 (GGIZ)

#### **Further Information**

General chemicals, as they are used in many ways in the chemical industry.

### **SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Regulation (EC) No. 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

**2.2. Label elements**

**Regulation (EC) No. 1272/2008**

**Special labelling of certain mixtures**

EUH210 Safety data sheet available on request.

**2.3. Other hazards**

No information available.

### **SECTION 3: Composition/information on ingredients**

**3.2. Mixtures**

**Hazardous components**

CAS No	Chemical name	EC No	Index No	REACH No	Quantity
	aliphatic hydrocarbons, C11-C13, isoalkanes, (<0,1 % Benzene)				15 - < 20 %
	920-901-0			01-2119456810-40	
	Asp. Tox. 1; H304 EUH066				
8042-47-5	white mineral oil ( petroleum )				1 - < 5 %
	232-455-8			01-2119487078-27	
	Asp. Tox. 1; H304				

Full text of H and EUH statements: see section 16.

### **SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**General information**

Change contaminated, saturated clothing.

**After inhalation**

Provide fresh air..

**After contact with skin**

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water.

**After ingestion**

Rinse mouth immediately and drink plenty of water.



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

Print date: 10.02.2018

Page 2 of 6

### **SECTION 4: First aid measures**

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

The No 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**

Co-ordinate fire-fighting measures to the fire surroundings. Dry extinguishing powder. Carbon dioxide (CO<sub>2</sub>).

Foam. Extinguishing powder

##### **Unsuitable extinguishing media**

High power water jet

#### **5.2. Special hazards arising from the substance or mixture**

Non-flammable. In case of fire may be liberated: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide Nitrogen oxides (NO<sub>x</sub>) Vapours may form explosive mixtures with air.

#### **5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

##### **Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

### **SECTION 6: Accidental release measures**

#### **6.1. Personal precautions, protective equipment and emergency procedures**

Use personal protection equipment.

#### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

#### **6.3. Methods and material for containment and cleaning up**

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

#### **6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

### **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

##### **Advice on safe handling**

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray.

##### **Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking.

#### **7.2. Conditions for safe storage, including any incompatibilities**

##### **Requirements for storage rooms and vessels**

Keep container tightly closed.

##### **Advice on storage compatibility**

Keep in a cool, well-ventilated place away from highly flammable substances.

##### **Further information on storage conditions**

Recommended storage temperature: 20°C

#### **7.3. Specific end use(s)**

Automotive care products

### **8.1. Control parameters**

#### **8.1. Control parameters**

##### **Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
1344-28-1	Aluminium oxides, respirable dust	-	4	TWA (8 h)		WEL
		-	-	STEL (15 min)		WEL
56-81-5	Glycerol, mist	-	10	TWA (8 h)		WEL
		-	-	STEL (15 min)		WEL

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

Print date: 10.02.2018

Page 3 of 6

### 8.1. Control parameters

#### DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
1344-28-1	aluminium oxide	inhalation	local	15,6 mg/m <sup>3</sup>
Worker DNEL,	long-term	oral	systemic	6,2 mg/kg bw/day
Consumer DNEL,	long-term			
8042-47-5	white mineral oil ( petroleum )	inhalation	systemic	160 mg/m <sup>3</sup>
Consumer DNEL,	long-term	dermal	systemic	220 mg/kg bw/day
Consumer DNEL,	long-term			
56-81-5	glycerol	oral	systemic	229 mg/kg bw/day
Consumer DNEL,	long-term	inhalation	local	56 mg/m <sup>3</sup>
Worker DNEL,	long-term	inhalation	local	33 mg/m <sup>3</sup>
Consumer DNEL,	long-term			

#### PNEC values

CAS No	Substance	Value
1344-28-1	aluminium oxide	
Environmental compartment		
Freshwater		0,0749 mg/l
Micro-organisms in sewage treatment plants (STP)		20 mg/l
56-81-5	glycerol	
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



#### Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

#### Eye/face protection

Wear eye protection/face protection.

#### Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Recommended glove articles : HyFlex® Foam (EN 420, EN 388 (3131))

#### Skin protection

Wear suitable protective clothing.

#### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state:	Paste
Colour:	green
Odour:	characteristic

#### Changes in the physical state

pH-Value (at 20 °C): 7,8

Melting point: not determined

Initial boiling point and boiling range: 100 °C

Flash point: >61 °C

#### Flammability

Solid: not determined

Gas: not applicable

Lower explosion limits: 0,6 vol. %

Upper explosion limits: 7 vol. %

Ignition temperature: >200 °C



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

Print date: 10.02.2018

Page 4 of 6

### SECTION 9: Physical and chemical properties

#### Auto-ignition temperature

Solid: not determined  
Gas: not applicable  
Decomposition temperature: not determined

#### Oxidizing properties,

Not oxidising.  
Vapour pressure: 0,4 hPa  
(at 20 °C)  
Density (at 20 °C): 1,00 g/cm<sup>3</sup>  
Water solubility: 636 g/L  
(at 20 °C)

#### Solubility in other solvents

not determined  
Partition coefficient: not determined  
Viscosity / dynamic: 23000-25000 mPa·s  
(at 20 °C)  
Vapour density: not determined  
Evaporation rate: not determined  
Solvent content: 22,50 %

#### 9.2. Other information

Solid content: 10,02 %

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

#### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

No known hazardous reactions..

#### 10.4. Conditions to avoid

heat.

#### 10.5. Incompatible materials

No information available.

#### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity

Based on available data, the classification criteria are not met.

CAS No	Chemical name Exposure route	Dose	Species	Source	Method
	aliphatic hydrocarbons, C11-C13, isoalkanes, (<0,1 % Benzene) oral	LD50 5000 mg/kg	Rat	ECHA	OECD 401
	dermal	LD50 5000 mg/kg	Rat	ECHA	OECD 402
	inhalative (4 h) vapour	LC50 2500 mg/l	Rat	ECHA	OECD 403
8042-47-5	white mineral oil ( petroleum ) oral	LD50 >5000 mg/kg	Rat	ECHA	
	dermal	LD50 >2000 mg/kg	Rabbit	ECHA	
	inhalative (4 h) aerosol	LC50 >5,09 mg/l	Rat	ECHA	

#### Irritation and corrosivity

Based on available data, the classification criteria are not met.

#### Sensitising effects

Based on available data, the classification criteria are not met.

#### Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

#### STOT-single exposure

Based on available data, the classification criteria are not met.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

Print date: 10.02.2018

Page 5 of 6

### **SECTION 11: Toxicological information**

#### **STOT-repeated exposure**

Based on available data, the classification criteria are not met.

#### **Aspiration hazard**

Based on available data, the classification criteria are not met.

#### **Additional information on tests**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

### **SECTION 12: Ecological information**

#### **12.1. Toxicity**

The product is not: Ecotoxic.

CAS No	Chemical name	Dose	[h]   [d]	Species	Source	Method
	<b>Aquatic toxicity</b> aliphatic hydrocarbons, C11-C13, isoalkanes, (<0,1 % Benzene)					
	Acute fish toxicity	LC50 >1000 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)	ECHA	
	Acute algae toxicity	ErC50 >1000 mg/l	72 h	Pseudokirchneriella subcapitata	ECHA	
	Acute crustacea toxicity	EC50 >1000 mg/l	48 h	Daphnia magna (Big water flea)	ECHA	
	Algae toxicity	NOEC 1000 mg/l	3 d	Pseudokirchneriella subcapitata		
8042-47-5	white mineral oil ( petroleum )					
	Acute fish toxicity	LC50 >1000 mg/l	96 h	Leuciscus idus (golden orfe)	ECHA	
	Acute crustacea toxicity	EC50 >100 mg/l	48 h	Daphnia magna (Big water flea)	ECHA	
	Algae toxicity	NOEC >=100 mg/l	72 d	Pseudokirchneriella subcapitata	ECHA	

#### **12.2. Persistence and degradability**

The product has not been tested.

CAS No	Chemical name	Method	Value	d	Source
	<b>Evaluation</b> aliphatic hydrocarbons, C11-C13, isoalkanes, (<0,1 % Benzene)				
	OECD 301 F		31,3 %	28	ECHA
	Evidence for inherent biodegradability.				
8042-47-5	white mineral oil ( petroleum )				
	OECD 301F		31 %	28	ECHA
	Not readily biodegradable (according to OECD criteria)				

#### **12.3. Bioaccumulative potential**

The product has not been tested.

#### **Partition coefficient n-octanol/water**

CAS No	Chemical name	Log Pow
8042-47-5	white mineral oil ( petroleum )	>4

#### **12.4. Mobility in soil**

The product has not been tested.

#### **12.5. Results of PBT and vPvB assessment**

The product has not been tested.

#### **12.6. Other adverse effects**

No information available.

#### **Further information**

Avoid release to the environment.

**Safety Data Sheet**  
according to Regulation (EC) No 1907/2006

Print date: 10.02.2018

Page 6 of 6

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Advice on disposal**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

**Contaminated packaging**

Wash with plenty of water. Completely emptied packages can be recycled.

**SECTION 14: Transport information**

**Land transport (ADR/RID)**

- 14.1. UN number: No dangerous good in sense of this transport regulation.  
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.  
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.  
14.4. Packing group: No dangerous good in sense of this transport regulation.

**Inland waterways transport (ADN)**

- 14.1. UN number: No dangerous good in sense of this transport regulation.  
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.  
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.  
14.4. Packing group: No dangerous good in sense of this transport regulation.

**Marine transport (IMDG)**

- 14.1. UN number: No dangerous good in sense of this transport regulation.  
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.  
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.  
14.4. Packing group: No dangerous good in sense of this transport regulation.

**Air transport (ICAO-TI/IATA-DGR)**

- 14.1. UN number: No dangerous good in sense of this transport regulation.  
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.  
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.  
14.4. Packing group: No dangerous good in sense of this transport regulation.

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**

No dangerous good in sense of this transport regulation.

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

No dangerous good in sense of this transport regulation.

**SECTION 15: Regulatory information**

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

**EU regulatory information**

2010/75/EU (VOC): 15 % (150 g/l)  
2004/42/EC (VOC): 15,005 % (150,054 g/l)

**Additional information**

To follow: 850/2004/EC, 79/117/EEC, 689/2008/EC

**National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information**

**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service  
LC50: Lethal concentration, 50%  
LD50: Lethal dose, 50%

**Relevant H and EUH statements (number and full text)**

H304 May be fatal if swallowed and enters airways.  
EUH066 Repeated exposure may cause skin dryness or cracking.  
EUH210 Safety data sheet available on request.

**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*