

SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006

Page: 1
Compilation date: 28.02.2018

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

1.1. Product identifier **AllorA Multi Clean AR 200**

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

Powerful cleaner to remove dirt

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
Homepage: 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

Classification under CLP: Met. Corr. 1: H290; Skin Corr. 1B: H314

Most important adverse effects: May be corrosive to metals. Causes severe skin burns and eye damage.

2.2. Label elements

Label elements:

Hazard statements: H290: May be corrosive to metals.
H314: Causes severe skin burns and eye damage.

Hazard pictograms: GHS05: Corrosion



Signal words:

Danger

Precautionary statements: P260: Do not breathe dust/fumes/gas/mist/vapours/spray.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

TRISODIUM NITRILOTRIACETATE - REACH registered number(s): 01-2119519239-36

EINECS	CAS	PBT / WEL	CLP Classification	Percent
225-768-6	5064-31-3	-	Carc. 2: H351; Acute Tox. 4: H302; Eye Irrit. 2: H319	1-10%

NATRIUMDODECYLBENZOLSULFONAT

246-680-4	25155-30-0	-	Eye Dam. 1: H318; Skin Irrit. 2: H315	1-10%
-----------	------------	---	---------------------------------------	-------

2-BUTOXYETHANOL - REACH registered number(s): 01-2119475108-36

203-905-0	111-76-2	-	Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315	1-10%
-----------	----------	---	---	-------

[cont...]

SAFETY DATA SHEET
according to Regulation (EC) No 1907/2006

Page: 2
Compilation date: 28.02.2018

SECTION 3: Composition/information on ingredients

EINECS	CAS	PBT / WEL	CLP Classification	Percent
SODIUM HYDROXIDE - REACH registered number(s): 01-2119457892-27				
215-185-5	1310-73-2	-	Skin Corr. 1A: H314	1-10%
C10-ALCOHOL, ETHOXYLIERT - REACH registered number(s): -POLYMER				
Polymer	78330-20-8	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%
ISOTRIDECANOLETHOXYLAT - REACH registered number(s): -POLYMER/NLP:				
500-027-2	9043-30-5	-	Acute Tox. 4: H302+312; Eye Dam. 1: H318	1-10%
NATRIUM-P-CUMOLSULFONAT - REACH registered number(s): 01-2119489411-37				
239-854-6	15763-76-5	-	Eye Irrit. 2: H319	1-10%
KALIUM-P-CUMOLSULFONAT - REACH registered number(s): 01-2119489427-24				
629-764-9	164524-02	-	Eye Irrit. 2: H319	1-10%
	11			
DISODIUM METASILICATE - REACH registered number(s): 01-2119449811-37				
229-912-9	6834-92-0	-	Skin Corr. 1B: H314; STOT SE 3: H335	1-10%

Contains: < 5 %
nitrilo tri acetic acid and its salts
anionic surfactants
nonionic surfactants
perfume

SECTION 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Wash out mouth with water. Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

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

Skin contact: Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

Eye contact: Corneal burns may occur. May cause permanent damage.

Ingestion: Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.

Inhalation: There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Corrosive. In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

[cont...]

SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006

Page: 3
Compilation date: 28.02.2018

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Notify the police and fire brigade immediately. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.
Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): PC35: Washing and cleaning products (including solvent based products).

8.1. Control parameters

8.1. Control parameters

Hazardous ingredients:

2-BUTOXYETHANOL

State	Workplace exposure limits:		8 hour TWA	Respirable dust	
	8 hour TWA	15 min. STEL		15 min. STEL	
UK	25 ppm	50 ppm	-	-	
SODIUM HYDROXIDE					
UK	-	2 mg/m ³	-	-	

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.
Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.
Hand protection: Impermeable gloves.
Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.
Skin protection: Impermeable protective clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Liquid		
Colour:	Yellow		
Odour:	Characteristic odour		
Solubility in water:	Miscible in all proportions		
Viscosity:	Non-viscous		
Boiling point/range°C:	100	Melting point/range°C:	4
Flammability limits %: lower:	Not applicable.	upper:	Not applicable.
Flash point°C:	>100	Part.coeff. n-octanol/water:	No data available.
Autoflammability°C:	Not applicable.	Vapour pressure:	23,4 mbar (20°C)
Relative density:	1,095 g/cm ³	pH:	14
VOC g/l:	32,9		

[cont...]

SAFETY DATA SHEET
according to Regulation (EC) No 1907/2006

Page: 4
Compilation date: 28.02.2018

SECTION 9: Physical and chemical properties

9.2. Other information
Other information: No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability
Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions
Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid
Conditions to avoid: Heat.

10.5. Incompatible materials
Materials to avoid: Strong oxidising agents. Strong reducing agents. Strong acids. Metals.

10.6. Hazardous decomposition products
Haz. decomp. products: In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Hazardous ingredients:

	2-BUTOXYETHANOL			
IVN	RAT	LD50	307	mg/kg
ORL	MUS	LD50	1230	mg/kg
ORL	RAT	LD50	470	mg/kg
	SODIUM HYDROXIDE			
IPR	MUS	LD50	40	mg/kg
ORL	RBT	LDLO	500	mg/kg
	DISODIUM METASILICATE			
ORL	MUS	LD50	770	mg/kg
ORL	RAT	LD50	1153	mg/kg

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

Eye contact: Corneal burns may occur. May cause permanent damage.

Ingestion: Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.

Inhalation: There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

SECTION 12: Ecological information

12.1. Toxicity
Ecotoxicity values: No data available.

12.2. Persistence and degradability
Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential
Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil
Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment
PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects
Other adverse effects: Negligible ecotoxicity.

[cont...]



SAFETY DATA SHEET
according to Regulation (EC) No 1907/2006

Page: 5
Compilation date: 28.02.2018

SECTION 13: Disposal considerations

13.1. Waste treatment methods

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: Transport information

14.1. UN number

UN number: UN1719

14.2. UN proper shipping name

Shipping name: CAUSTIC ALKALI LIQUID, N.O.S.
(SODIUM HYDROXIDE)

14.3. Transport hazard class(es)

Transport class: 8

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: No **Marine pollutant:** No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E

Transport category: 3

SECTION 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3:

H290:	May be corrosive to metals.
H302:	Harmful if swallowed.
H302+312:	Harmful if swallowed or in contact with skin.
H312:	Harmful in contact with skin.
H314:	Causes severe skin burns and eye damage.
H315:	Causes skin irritation.
H318:	Causes serious eye damage.
H319:	Causes serious eye irritation.
H332:	Harmful if inhaled.
H335:	May cause respiratory irritation.
H351:	Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

[final page]