

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Date of issue: 30/08/2013. Revision date: 19/06/2017. Supersedes: 14/12/2015. Version: 3.0

AREOL
PREMIUM QUALITY.
SMART PRICE

1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product form: Mixture

Trade name: AREOL ATF MB 236.14

Product group: Blend

Article number: AR090

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

Relevant identified uses

Intended for general public

Main use category: Industrial use, Professional use, Consumer use

Industrial/Professional use spec: Non-dispersive use

Used in closed systems

Function or use category: Lubricants and additives

Uses advised against

No additional information available

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

ATH&S Ltd. Brönnighauser Str. 33

D-33729 Bielefeld

Germany

Emergency telephone number:

Poison Control Center – dial 19240



2 HAZARDS IDENTIFICATION

Trade name
AREOL ATF MB 236.14

2.1 Classification of the substance or mixture

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

Aspiration hazard, Category 1: H304

Hazardous to the aquatic environment – Chronic Hazard, Category 3: H412

Full text of H-phrases: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2 Label elements

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

Hazard pictograms (CLP)



GHS08

Signal word (CLP): Danger

Hazardous ingredients: Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based

Hazard statements (CLP):

H304 - May be fatal if swallowed and enters airways

H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (CLP):

P101 - If medical advice is needed, have product container or label at hand

P102 - Keep out of reach of children

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor

P331 - Do NOT induce vomiting

P405 - Store locked up

P501 - Dispose of contents/container in accordance with local/regional/national/international regulations

EUH-statements: EUH208 - Contains 4,4'-thiodiethylene hydrogen -2-octodecenylsuccinate. *May produce an allergic reaction*

2.3 Other hazards

No additional information available

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Date of issue: 30/08/2013. Revision date: 19/06/2017. Supersedes: 14/12/2015. Version: 3.0

AREOL
PREMIUM QUALITY.
SMART PRICE

3 COMPOSITION/INFORMATION ON INGREDIENTS

Trade name
AREOL ATF MB 236.14

Substances: Not applicable
Mixtures

| NAME | PRODUCT IDENTIFIER | % | CLASSIFICATION ACCORDING TO REGULATION (EC) NO. 1272/2008 [CLP] |
|---|--|------------|--|
| Lubricating oils (petroleum), C20-50, hydrotreated neutral oil- based | (CAS No) 72623-87-1 (EC no) 276-738-4 (EC index no) 649-483-00-5 (REACH-no) 01-2119474889-13 | 75 - 95 | Asp. Tox. 1, H304 |
| Bis(nonylphenyl)amine | (CAS No) 36878-20-3 (EC no) 253-249-4 (REACH-no) 01-2119488911-28 | 1 - 2,49 | Aquatic Chronic 4, H413 |
| Reaction mass of isomers of C7-9-alkyl 3- (3,5-di-trans-butyl-4- hydroxyphenyl) propionate | (CAS No) 125643-61-0 (EC no) 406-040-9 (EC index no) 607-530-00-7 (REACH-no) 01-0000015551-76 | 1 - 2,49 | Aquatic Chronic 4, H413 |
| Baseoil - unspecified | (CAS No) 72623-86-0 (EC no) 276-737-9 (EC index no) 649-482-00-X (REACH-no) 01-2119474878-16 | 1 - 2,49 | Asp. Tox. 1, H304 |
| Isooctadecanoic acid, reaction products with tetraethylenepentamine | (EC no) 272-225-4 (REACH-no) 01-2119960832-33 | 0,1 - 0,49 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 |
| Thiophene, tetrahydro-, 1, 1-dioxide, 3-(C9-11- isoalkyloxy) derivs., C10-rich | (CAS No) 398141-87-2 (EC no) 800-172-4 (REACH-no) 01-2119969520-35 | 0,1 - 0,49 | Aquatic Chronic 2, H411 |
| Reaction product of alkylthioalcohol and substituted phosphorus compound | (EC no) 424-820-7 (REACH-no) 01-0000017126-75 | 0,1 - 0,24 | Acute Tox. 4 (Dermal), H312 Skin Corr. 1B, H314 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10) |
| 4,4'-thiodiethylene hydrogen -2- octodecenylsuccinate | (EC no) 299-434-3 | 0,1 - 0,24 | Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411 |

Full text of H-statements: see section 16

Trade name
AREOL ATF MB 236.14

4 FIRST AID MEASURES

4.1 Description of first aid measures

First-aid measures after inhalation: Not expected to require first aid measures.

First-aid measures after skin contact: Wash skin with mild soap and water.

First-aid measures after eye contact: In case of eye contact, immediately rinse with clean water for 10-15 minutes.

First-aid measures after ingestion: Do not induce vomiting. Rinse mouth. Get immediate medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Symptoms/injuries after skin contact: Not expected to present a significant skin hazard under anticipated conditions of normal use.

Symptoms/injuries after eye contact: Not expected to present a significant eye contact hazard under anticipated conditions of normal use.

Symptoms/injuries after ingestion: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available

Trade name
AREOL ATF MB 236.14

5 FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Water fog. Foam. Powder. Dry chemical product.

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: Exercise caution when fighting any chemical fire.

Firefighting instructions: Use water spray or fog for cooling exposed containers.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Protective equipment: Wear suitable protective clothing and gloves.

For emergency responders

Protective equipment: Wear suitable protective clothing and gloves.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and material for containment and cleaning up

For containment: Impound and recover large spill by mixing it with inert granular solids.

Methods for cleaning up: Detergent. Take up liquid spill into absorbent material sand, saw dust, kieselguhr.

Other information: Spill area may be slippery. Use suitable disposal containers.

Reference to other sections

No additional information available

Trade name
AREOL ATF MB 236.14

7 HANDLING AND STORAGE

7.1 Precautions for safe handling

Precautions for safe handling: Avoid all unnecessary exposure. Both local exhaust and general room ventilation are usually required.

Handling temperature: < 40 °C

Hygiene measures: Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature: < 40 °C

Storage area: Store in dry, cool, well-ventilated area.

7.3 Specific end use(s)

No additional information available

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Additional information: 5 mg/m³ for oil mists (TWA, 8h-workday) recommended, based upon the ACGIH TLV (Analysis according to US NIOSH Method 5026, NIOSH Manual of Analytical Methods, 3rd Edition).

Exposure controls

Personal protective equipment: Safety glasses. Gloves

Hand protection:

Permeation time: minimum >480min long term exposure; material / thickness [mm]:
>0,35 mm. Nitrile rubber (NBR) /

Skin and body protection: No special clothing/skin protection equipment is recommended under normal conditions of use.

Respiratory protection: No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.



Trade name
AREOL ATF MB 236.14

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties ·

Physical state: Liquid

Appearance: Oily liquid

Colour: Blue

Odour: Characteristic

Odour threshold: No data available

pH: No data available

Relative evaporation rate (butylacetate=1): No data available

Melting point: No data available

Freezing point: No data available

Boiling point: No data available

Flash point: > 150 °C ASTM D92

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Flammability (solid, gas): No data available

Vapour pressure: No data available

Relative vapour density at 20 °C: No data available

Relative density: No data available

Density: 842 kg/m³ 15°C

Solubility: Slightly soluble, the product remains on the water surface.

Log Pow: No data available

Viscosity, kinematic: 17 mm²/s 40°C

Viscosity, dynamic: No data available

Explosive properties: No data available

Oxidising properties: No data available

Explosive limits: No data available

9.2. Other information: No additional information available

10 STABILITY AND REACTIVITY

Trade name
AREOL ATF MB 236.14

10.1.Reactivity

None under normal conditions.

10.2.Chemical stability

Stable under normal conditions.

10.3.Possibility of hazardous reactions

None under normal conditions.

10.4.Conditions to avoid

No data available.

10.5.Incompatible materials

Strong oxidizers. acids. Bases.

10.6.Hazardous decomposition products

None under normal conditions.

11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity: Not classified

bis(nonylphenyl)amine (36878-20-3)

| | |
|-----------------|------------------------------------|
| LD50 oral rat | > 5000 mg/kg bodyweight (OECD 401) |
| LD50 dermal rat | > 2000 mg/kg bodyweight (OECD 402) |

Reaction mass of isomers of C7-9-alkyl 3-(3,5-di-trans-butyl-4-hydroxyphenyl)propionate (125643-61-0)

| | |
|-----------------|------------------------------------|
| LD50 oral rat | > 2000 mg/kg bodyweight (OECD 401) |
| LD50 dermal rat | > 2000 mg/kg bodyweight (OECD 402) |

Reaction product of alkylthioalcohol and substituted phosphorus compound

| | |
|-------------|------------------------------------|
| LD50 oral | > 2000 mg/kg 67/548/EEG Annex V,B1 |
| LD50 dermal | > 500 mg/kg 67/548/EEG AnnexV, B3 |

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Date of issue: 30/08/2013. Revision date: 19/06/2017. Supersedes: 14/12/2015. Version: 3.0

AREOL
PREMIUM QUALITY.
SMART PRICE

Trade name
AREOL ATF MB 236.14

4,4'-thiodiethylene hydrogen -2-octodecenylsuccinate

| | |
|-----------|---------------|
| LD50 oral | > 10000 mg/kg |
|-----------|---------------|

Isooctadecanoic acid, reaction products with tetraethylenepentamine

| | |
|---------------|--------------|
| LD50 oral rat | > 5000 mg/kg |
|---------------|--------------|

| | |
|-----------------|--------------|
| LD50 dermal rat | > 2000 mg/kg |
|-----------------|--------------|

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Not classified

Respiratory or skin sensitisation: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Isooctadecanoic acid, reaction products with tetraethylenepentamine

| | |
|-------------------|----------------------------------|
| NOAEL (oral, rat) | > 1000 mg/kg bodyweight OECD 421 |
|-------------------|----------------------------------|

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard: May be fatal if swallowed and enters airways.

AREOL ATF MB 236.14

| | |
|----------------------|------------------------------|
| Viscosity, kinematic | 28,6 mm ² /s 40°C |
|----------------------|------------------------------|

12 ECOLOGICAL INFORMATION

Trade name
AREOL ATF MB 236.14

12.1 Toxicity

Ecology - general: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

bis(nonylphenyl)amine (36878-20-3)

| | |
|--------------------|---|
| LC50 fish 1 | > 100 mg/l OECD 203 (Danio rerio 96h) |
| EC50 Daphnia 1 | > 100 mg/l OECD 202 (Daphnia magna) |
| EC50 72h algae (1) | > 100 mg/l OECD 201 (Desmodesmus subspicatus) |

Reaction mass of isomers of C7-9-alkyl 3-(3,5-di-trans-butyl-4-hydroxyphenyl)propionate (125643-61-0)

| | |
|--------------------------------|---|
| LC50 fish 1 | > 74 mg/l OECD 203, (Danio rerio, 96h) |
| EC50 Daphnia 1 | > 100 mg/l OECD 202, (Daphnia magna, 24h) |
| Ec50 other aquatic organisms 1 | 0 mg/l |
| Ec50 72h algae (1) | > 3 mg/l OECD 201, (Desmodesmus subspicatus, 72h) |

Reaction product of alkylthioalcohol and substituted phosphorus compound

| | |
|--------------------|--|
| LC50 fish 1 | 1,5 mg/l OECD203 - Oncorhynchus mykiss |
| EC50 Daphnia 1 | 0,09 mg/l OECD 202 - EL50 |
| EC50 72h algae (1) | 0,31 mg/l 67/548/EEG Annex V,C3 |
| NOEC (chronic) | 0,14 (0,01 - 0,1) mg/l Daphnia |

4,4'-thiodiethylene hydrogen -2-octodecenylsuccinate

| | |
|--------------------------------|---|
| LC50 fish 1 | > 1000 mg/l 96h Cyprinodon variegatus - OECD 203 |
| LC50 fish 2 | > 100 mg/l 96h Oryzias latipes - OECD 203 |
| EC50 Daphnia 1 | 9,5 mg/l OECD 202 |
| EC50 other aquatic organisms 1 | > mg/l |
| EC50 72h algae (1) | > 100 mg/l Pseudokirchneriella subcapitata - OECD 201 |

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Date of issue: 30/08/2013. Revision date: 19/06/2017. Supersedes: 14/12/2015. Version: 3.0

AREOL
PREMIUM QUALITY.
SMART PRICE

Trade name
AREOL ATF MB 236.14

| Isooctadecanoic acid, reaction products with tetraethylenepentamine | |
|--|----------------------|
| LC50 fish 1 | > 1000 mg/l OECD 203 |
| EC50 Daphnia 1 | > 1000 mg/l OECD 202 |

12.2. Persistence and degradability

| AREOL ATF MB 236.14 | |
|-------------------------------|--|
| Persistence and degradability | Not soluble in water, so only minimally biodegradable. |

| bis(nonylphenyl)amine (36878-20-3) | |
|---|----------------------------|
| Persistence and degradability | Not readily biodegradable. |
| Biodegradation | 1 % 28d |

| Reaction mass of isomers of C7-9-alkyl 3-(3,5-di-trans-butyl-4-hydroxyphenyl)propionate (125643-61-0) | |
|--|-----------------------------------|
| Persistence and degradability | The product is not biodegradable. |

| Reaction product of alkylthioalcohol and substituted phosphorus compound | |
|---|---------------------------------|
| Persistence and degradability | Not readily biodegradable. |
| Biodegradation | 52,9 % 60d - OECD 301B - 10mg/l |

| 4,4'-thiodiethylene hydrogen -2-octodecenylsuccinate | |
|---|----------------------------|
| Persistence and degradability | Not readily biodegradable. |
| Biodegradation | 11 - 14 % OECD 301 |

| Isooctadecanoic acid, reaction products with tetraethylenepentamine | |
|--|------------------------|
| Persistence and degradability | Readily biodegradable. |

| Thiophene, tetrahydro-, 1, 1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich (398141-87-2) | |
|--|----------------------------|
| Persistence and degradability | Not readily biodegradable. |

Trade name
AREOL ATF MB 236.14

12.3. Bioaccumulative potential:

| bis(nonylphenyl)amine (36878-20-3) | |
|---|-----------------------------|
| Log Pow | > 7,6 |
| Bioaccumulative potential | Potential to bioaccumulate. |

| Reaction mass of isomers of C7-9-alkyl 3-(3,5-di-trans-butyl-4-hydroxyphenyl)propionate (125643-61-0) | |
|--|---|
| BCF fish 1 | 260 OECD 305 (Oncorhynchus mykiss, 35d) |
| Log Pow | 9,2 |

| Reaction product of alkylthioalcohol and substituted phosphorus compound | |
|---|-----------------------------|
| Bioaccumulative potential | Potential to bioaccumulate. |

| 4,4'-thiodiethylene hydrogen -2-octodecenylsuccinate | |
|---|-----------------------------|
| Bioaccumulative potential | Potential to bioaccumulate. |

| Thiophene, tetrahydro-, 1, 1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich (398141-87-2) | |
|--|-----------------------------|
| Bioaccumulative potential | Potential to bioaccumulate. |

12.4. Mobility in soil:

| bis(nonylphenyl)amine (36878-20-3) | |
|---|------------------------|
| Ecology - soil | Adsorbs into the soil. |

| Reaction mass of isomers of C7-9-alkyl 3-(3,5-di-trans-butyl-4-hydroxyphenyl)propionate (125643-61-0) | |
|--|------------------------|
| Ecology - soil | Adsorbs into the soil. |

| Reaction product of alkylthioalcohol and substituted phosphorus compound | |
|---|------------------------|
| Ecology - soil | Adsorbs into the soil. |

| Baseoil - unspecified (72623-86-0) | |
|---|------------------------|
| Ecology - soil | Adsorbs into the soil. |

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Date of issue: 30/08/2013. Revision date: 19/06/2017. Supersedes: 14/12/2015. Version: 3.0

AREOL
PREMIUM QUALITY.
SMART PRICE

Trade name
AREOL ATF MB 236.14

4,4'-thiodiethylene hydrogen -2-octodecenylsuccinate

Ecology - soil

Adsorbs into the soil.

Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich (398141-87-2)

Ecology - soil

Adsorbs into the soil.

12.5. Results of PBT and vPvB assessment:

No additional information available

12.6. Other adverse effects:

No additional information available

13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Additional information:

Dispose in a safe manner in accordance with local/national regulations.

Trade name
AREOL ATF MB 236.14

14 TRANSPORT INFORMATION

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

14.1. UN number

UN-No. (ADR): Not applicable

UN-No. (IMDG): Not applicable

UN-No. (IATA): Not applicable

UN-No. (ADN): Not applicable

UN-No. (RID): Not applicable

14.2 UN proper shipping name

Proper Shipping Name (ADR): Not applicable

Proper Shipping Name (IMDG): Not applicable

Proper Shipping Name (IATA): Not applicable

Proper Shipping Name (ADN): Not applicable

Proper Shipping Name (RID): Not applicable

14.3 Transport hazard class(es)

ADR

Transport hazard class(es) (ADR): Not applicable

IMDG

Transport hazard class(es) (IMDG): Not applicable

IATA

Transport hazard class(es) (IATA): Not applicable

ADN

Transport hazard class(es) (ADN): Not applicable

RID

Transport hazard class(es) (RID): Not applicable

14.4 Packing group

Packing group (ADR): Not applicable

Packing group (IMDG): Not applicable

Packing group (IATA): Not applicable

Packing group (ADN): Not applicable

Packing group (RID): Not applicable

Trade name
AREOL ATF MB 236.14

14.5 Environmental hazards

Dangerous for the environment: No

Marine pollutant: No

Other information: No supplementary information available

14.6 Special precautions for user

Overland transport: No data available

Transport by sea: No data available

Air transport: No data available

Inland waterway transport: No data available

Rail transport: No data available

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

Not applicable

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

15.1.2. National regulations

Germany

VwVwS Annex reference: Water hazard class (WGK) 1, low hazard to waters
(Classification according to VwVwS, Annex 4)

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: Isooctadecanoic acid, reaction products with tetraethylenepentamine is listed

SZW-lijst van mutagene stoffen: Isooctadecanoic acid, reaction products with tetraethylenepentamine is listed

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

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Date of issue: 30/08/2013. Revision date: 19/06/2017. Supersedes: 14/12/2015. Version: 3.0

AREOL
PREMIUM QUALITY.
SMART PRICE

Trade name
AREOL ATF MB 236.14

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

Recommendations Danish Regulation: Young people below the age of 18 years are not allowed to use the product

Pregnant/breastfeeding women working with the product must not be in direct contact with the product

15.2. Chemical safety assessment

No chemical safety assessment has been carried out for the substance or the mixture by the supplier

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Date of issue: 30/08/2013. Revision date: 19/06/2017. Supersedes: 14/12/2015. Version: 3.0

AREOL
PREMIUM QUALITY.
SMART PRICE

16 OTHER INFORMATION

Trade name
AREOL ATF MB 236.14

Indication of changes:

| Section | Changed item | Change | Comments |
|---------|--|----------|----------|
| 2.2 | Label elements | Modified | |
| 3.2 | Composition/information on ingredients | Modified | |

Abbreviations and acronyms:

ACGIH: American Conference of Governmental Industrial Hygienists

TWA: Time Weighted Average

TLV: Threshold Limit Value

ASTM: American Society for Testing and Materials

ADR: Accord Européen Relatif au Transport International des Marchandises
Dangereuses par Route

RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail

ADNR: Accord Européen relatif au Transport International des Marchandises
Dangereuses par voie de Navigation du Rhin

IMDG: International Maritime Dangerous Goods

ICAO: International Civil Aviation Organization

IATA: International Air Transport Association

STEL: Short Term Exposure Limit

LD50: median Lethal Dose for 50% of subjects

ATE: acute toxicity estimate

LC50: median Lethal Concentration for 50% of subjects

EC50: concentration producing 50% effect

Other information:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Date of issue: 30/08/2013. Revision date: 19/06/2017. Supersedes: 14/12/2015. Version: 3.0

AREOL
PREMIUM QUALITY.
SMART PRICE

Trade name
AREOL ATF MB 236.14

Full text of H- and EUH-statements:

Acute Tox. 4 (Dermal) Acute toxicity (dermal), Category 4
Aquatic Acute 1 Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1 Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 2 Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 4 Hazardous to the aquatic environment – Chronic Hazard, Category 4
Asp. Tox. 1 Aspiration hazard, Category 1
Eye Irrit. 2 Serious eye damage/eye irritation, Category 2
Skin Corr. 1B Skin corrosion/irritation, Category 1B
Skin Irrit. 2 Skin corrosion/irritation, Category 2
Skin Sens. 1 Sensitisation – Skin, Category 1
H304 May be fatal if swallowed and enters airways
H312 Harmful in contact with skin
H314 Causes severe skin burns and eye damage
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects
H411 Toxic to aquatic life with long lasting effects
H412 Harmful to aquatic life with long lasting effects
H413 May cause long lasting harmful effects to aquatic life
EUH208 Contains . May produce an allergic reaction

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