

Safety Data Sheet

ANTI POLVERE SPRAY ML 400



Safety Data Sheet dated 4/7/2019, version 17

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

1.1. Product identifier

Mixture identification:

Trade name: ANTI POLVERE SPRAY ML 400
Trade code: 8346

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

Recommended use:

Polish and protective treatment for dashboards and plastic parts

1.3. Details of the supplier of the safety data sheet

Supplier:

Arexons S.p.A.
via Antica di Cassano, 23, 20063
Cernusco sul Naviglio (MI), Italy

Arexons S.p.A.
Tel. +39 (0)2/924361 - Fax +39 (0)2/92436306

Competent person responsible for the safety data sheet:

arexons@arexons.it

1.4. Emergency telephone number

Arexons S.p.A.

Tel. +39 (0)2/924361 - Fax +39 (0)2/92436306

Centro Antiveleni di Pavia IRCCS- Fondazione Maugeri tel. +39 (0)382 24444 (h24; it, en)

In England and Wales: NHS 111 - dial 111

In Scotland: NHS 24 - dial 111

In Ireland: Beaumont Hospital - National Poisons Information Centre 01 809 2166 (7days, 8:00 - 22:00)

In South Africa: Poison Information Helpline 0861 555 777

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP):

⚠ Danger, Aerosols 1, Extremely flammable aerosol. Pressurized container: may burst if heated.

⚠ Warning, Skin Irrit. 2, Causes skin irritation.

⚠ Warning, Eye Irrit. 2, Causes serious eye irritation.

Aquatic Chronic 3, Harmful to aquatic life with long lasting effects.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Hazard pictograms:



Danger

Hazard statements:

H222+H229 Extremely flammable aerosol. Pressurized container: may burst if heated.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

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

Safety Data Sheet

ANTI POLVERE SPRAY ML 400



P102 Keep out of reach of children.
P103 Read label before use.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.
P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

None

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

Regulation (EC) nr 648/2004 (detergents).

Product contents:

Non-ionic surfactants	< 5 %
Aliphatic hydrocarbons	> 30 %

The product also contains: Perfumes

Allergens: Alpha-n-hexylcinnamicaldehyde

Preservatives: LAURYLAMINE DIPROPYLENEDIAMINE, 2-Methyl-2H-isothiazol-3-one, 1,2-benzisothiazol-3(2H)-one

2.3. Other hazards

PBT Substances:

>= 1% - < 2% Decametilciclopentasilossano - REACH No.: 01-2119511367-43, CAS: 541-02-6, EC: 208-764-9

>= 0.1% - < 0.25% Dodecamethylcyclohexasiloxane - REACH No.: 01-2119517435-42, CAS: 540-97-6, EC: 208-762-8

vPvB Substances:

>= 1% - < 2% Decametilciclopentasilossano - REACH No.: 01-2119511367-43, CAS: 541-02-6, EC: 208-764-9

>= 0.1% - < 0.25% Dodecamethylcyclohexasiloxane - REACH No.: 01-2119517435-42, CAS: 540-97-6, EC: 208-762-8

Other Hazards:

No other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

>= 25% - < 30% Hydrocarbons, C3-4

REACH No.: 01-2119486557-22, Index number: 649-199-00-1, CAS: 68476-40-4, EC: 270-681-9

⚠ 2.2/1 Flam. Gas 1 H220

⚠ 2.5/L Press. Gas (Liq.) H280

DECLK (CLP)*

>= 15% - < 20% Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

REACH No.: 01-2119475515-33, EC: 927-510-4

⚠ 2.6/2 Flam. Liq. 2 H225

⚠ 3.10/1 Asp. Tox. 1 H304

⚠ 3.2/2 Skin Irrit. 2 H315

⚠ 3.8/3 STOT SE 3 H336

Safety Data Sheet

ANTI POLVERE SPRAY ML 400



4.1/C2 Aquatic Chronic 2 H411

>= 1% - < 2% Decametilciclopentasilossano

REACH No.: 01-2119511367-43, CAS: 541-02-6, EC: 208-764-9

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

>= 0.1% - < 0.25% Dodecamethylcyclohexasiloxane

REACH No.: 01-2119517435-42, CAS: 540-97-6, EC: 208-762-8

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

>= 0.05% - < 0.1% Quaternary ammonium compounds, benzyl C12-16 (even numbered)-alkyldimethyl chlor

REACH No.: 01-2119970550-39, CAS: 68424-85-1, EC: 939-253-5

2.16/1 Met. Corr. 1 H290

3.1/4/Oral Acute Tox. 4 H302

3.2/1B Skin Corr. 1B H314

3.3/1 Eye Dam. 1 H318

4.1/A1 Aquatic Acute 1 H400 M=10.

4.1/C1 Aquatic Chronic 1 H410

*DECLK (CLP): Substance classified in accordance with Note K, Annex VI of EC Regulation (EC) 1272/2008. The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w 1,3-butadiene (Einecs No 203-450-8). If the substance is not classified as a carcinogen or mutagen, at least the precautionary statements (P102-)P210-P403 should apply. This note applies only to certain complex oil-derived substances in Part 3.

SVHC Substances:

>= 1% - < 2% Decametilciclopentasilossano

REACH No.: 01-2119511367-43, CAS: 541-02-6, EC: 208-764-9

Substance PBT and vPvB and SVHC

>= 0.1% - < 0.25% Dodecamethylcyclohexasiloxane

REACH No.: 01-2119517435-42, CAS: 540-97-6, EC: 208-762-8

Substance PBT and vPvB and SVHC

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Remove contaminated clothing immediately and dispose off safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

None

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

None

Safety Data Sheet

ANTI POLVERE SPRAY ML 400



SECTION 5: Firefighting measures

- 5.1. Extinguishing media
 - Appropriate Extinguishing Media:
 - To carbon dioxide.
 - To dust.
 - To dust.
 - Water spray.
 - Not Recommended Extinguishing Media:
 - Do not use direct water jets.
- 5.2. Special hazards arising from the substance or mixture
 - Do not inhale explosion and combustion gases.
 - Burning produces heavy smoke.
- 5.3. Advice for firefighters
 - Use suitable breathing apparatus .
 - Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
 - Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures
 - Wear personal protection equipment.
 - Remove all sources of ignition.
 - Remove persons to safety.
 - See protective measures under point 7 and 8.
- 6.2. Environmental precautions
 - Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.
 - Retain contaminated washing water and dispose it.
 - In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
 - Suitable material for taking up: absorbing material, organic, sand
- 6.3. Methods and material for containment and cleaning up
 - Wash with plenty of water.
- 6.4. Reference to other sections
 - See also section 8 and 13

SECTION 7: Handling and storage

- 7.1. Precautions for safe handling
 - Avoid contact with skin and eyes, inhalation of vapours and mists.
 - Don't use empty container before they have been cleaned.
 - Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.
 - See also section 8 for recommended protective equipment.
 - Advice on general occupational hygiene:
 - Contaminated clothing should be changed before entering eating areas.
 - Do not eat or drink while working.
- 7.2. Conditions for safe storage, including any incompatibilities
 - Store at below 50 °C. Keep away from unguarded flame and heat sources. Avoid direct exposure to sunlight.
 - Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.
 - Keep away from food, drink and feed.
 - None in particular.
 - Instructions as regards storage premises:
 - Cool and adequately ventilated.
- 7.3. Specific end use(s)
 - None in particular



SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Hydrocarbons, C3-4 - CAS: 68476-40-4
MAK - TWA: 2400 mg/m³, 1000 ppm
TLV TWA - 1900 mg/m³, 800 ppm
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics
EU
Decametilciclopentasilossano - CAS: 541-02-6
20101.06 - TWA: 10 ppm

DNEL Exposure Limit Values

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics
Worker Professional: 300 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
Worker Professional: 508 ppm - Exposure: Human Inhalation - Frequency: Short Term, systemic effects
Consumer: 149 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
Consumer: 109 ppm - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Consumer: 149 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects
Decametilciclopentasilossano - CAS: 541-02-6
Worker Professional: 97.3 mg/m³ - Consumer: 17.3 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, systemic effects
Worker Professional: 24.2 mg/m³ - Consumer: 4.3 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, local effects
Worker Professional: 97.3 mg/m³ - Consumer: 17.3 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Worker Professional: 24.2 mg/m³ - Consumer: 4.3 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, local effects
Consumer: 5 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects
Dodecamethylcyclohexasiloxane - CAS: 540-97-6
Worker Professional: 11 mg/m³ - Consumer: 2.7 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Worker Professional: 6.1 mg/m³ - Consumer: 1.5 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, local effects
Worker Professional: 1.22 mg/m³ - Consumer: 0.3 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, local effects
Consumer: 1.7 mg/kg - Exposure: Human Oral - Frequency: Short Term, systemic effects
Consumer: 1.7 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

PNEC Exposure Limit Values

Decametilciclopentasilossano - CAS: 541-02-6
Target: Fresh Water - Value: 0.0012 mg/l
Target: Marine water - Value: 0.00012 mg/l
Target: Freshwater sediments - Value: 2.4 mg/kg
Target: Marine water sediments - Value: 0.24 mg/kg
Target: Soil (agricultural) - Value: 1.1 mg/kg
Dodecamethylcyclohexasiloxane - CAS: 540-97-6
Target: Freshwater sediments - Value: 2.826 mg/kg
Target: Marine water sediments - Value: 0.282 mg/kg
Target: Soil (agricultural) - Value: 3.336 mg/kg
Target: 09 - Value: 1 mg/l

8.2. Exposure controls

Eye protection:

Eye glasses with side protection.
Compliant with EN 166

Protection for skin:

Safety Data Sheet

ANTI POLVERE SPRAY ML 400



No special precaution must be adopted for normal use.

Protection for hands:
Nitrile or Viton gloves.
Compliant with EN 374.

Respiratory protection:
Not needed for normal use.

Thermal Hazards:
None

Environmental exposure controls:
None

Appropriate engineering controls:
None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Appearance and colour:	Aerosol	--	--
Odour:	Characteristic	--	--
Odour threshold:	N.A.	--	--
pH:	N.A.	--	--
Melting point / freezing point:	N.A.	--	--
Initial boiling point and boiling range:	-161,5°C	--	--
Flash point:	-104°C	--	--
Evaporation rate:	N.A.	--	--
Solid/gas flammability:	N.A.	--	--
Upper/lower flammability or explosive limits:	N.A.	--	--
Vapour pressure:	N.A.	--	--
Vapour density:	N.A.	--	--
Relative density:	0,8 approx.	--	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	N.A.	--	--

Safety Data Sheet

ANTI POLVERE SPRAY ML 400



Viscosity:	N.A.	--	--
Explosive properties:	N.A.	--	--
Oxidizing properties:	N.A.	--	--

9.2. Other information

Properties	Value	Method:	Notes:
Miscibility:	N.A.	--	--
Fat Solubility:	N.A.	--	--
Conductivity:	N.A.	--	--
Substance Groups relevant properties	N.A.	--	--

NA=not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

Avoid contact with combustible materials. The product could catch fire.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological information of the product:

ANTI POLVERE SPRAY ML 400

a) acute toxicity

Based on available data, the classification criteria are not met

b) skin corrosion/irritation

The product is classified: Skin Irrit. 2 H315

c) serious eye damage/irritation

The product is classified: Eye Irrit. 2 H319

d) respiratory or skin sensitisation

Based on available data, the classification criteria are not met

e) germ cell mutagenicity

Based on available data, the classification criteria are not met

f) carcinogenicity

Based on available data, the classification criteria are not met

g) reproductive toxicity

Safety Data Sheet

ANTI POLVERE SPRAY ML 400



Based on available data, the classification criteria are not met
h) STOT-single exposure

Based on available data, the classification criteria are not met
i) STOT-repeated exposure

Based on available data, the classification criteria are not met
j) aspiration hazard

Based on available data, the classification criteria are not met
Toxicological information of the main substances found in the product:

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

a) acute toxicity:

Test: LC50 - Route: Inhalation - Species: Rat > 23.3 mg/l - Duration: 4h

Test: LD50 - Route: Oral - Species: Rat > 8 ml/kg

Test: LD50 - Route: Skin - Species: Rabbit 2800-3100 mg/kg

Decametilciclopentasilossano - CAS: 541-02-6

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 24134 mg/kg

Test: LD50 - Route: Inhalation - Species: Rat = 8.67 mg/l

e) germ cell mutagenicity:

Test: Genotoxicity - Species: vitro Negative

Test: Genotoxicity - Species: vivo Negative

g) reproductive toxicity:

Test: Reproductive Toxicity - Species: Rat Negative

i) STOT-repeated exposure:

Test: NOAEL - Route: Skin 200 mg/kg

Test: NOAEL - Route: Oral 100 mg/kg

Test: LOAEL 125 mg/kg

Quaternary ammonium compounds, benzyl C12-16 (even numbered)-alkyldimethyl chlor - CAS: 68424-85-1

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat 426 mg/kg

Test: LD50 - Route: Skin - Species: Rat 400-2000 mg/kg

SECTION 12: Ecological information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

Hydrocarbons, C3-4 - CAS: 68476-40-4

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Daphnia = 14.22 mg/l - Duration h: 48

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

b) Aquatic chronic toxicity:

Endpoint: EC50 - Species: Algae > 10-30 mg/l - Duration h: 72

Endpoint: LC50 - Species: Fish > 13.4 mg/l - Duration h: 96

Decametilciclopentasilossano - CAS: 541-02-6

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Daphnia > 2.9 mg/l - Duration h: 48

Endpoint: EC50 - Species: Algae = 0.012 mg/l - Duration h: 96

Endpoint: LC50 - Species: Fish > 16 mg/l - Duration h: 96

Endpoint: NOEC - Species: Algae = 0.012 mg/l - Duration h: 96

b) Aquatic chronic toxicity:

Endpoint: LC50 - Species: Fish > 16 mg/l

Endpoint: NOEC - Species: Fish > 0.014 mg/l

Endpoint: NOEC - Species: Fish > 0.017 mg/l

Safety Data Sheet

ANTI POLVERE SPRAY ML 400



- Endpoint: NOEC - Species: Daphnia = 0.015 mg/l - Duration h: 504
Quaternary ammonium compounds, benzyl C12-16 (even numbered)-alkyldimethyl chlor - CAS: 68424-85-1
- a) Aquatic acute toxicity:
Endpoint: EC50 - Species: Algae 670 µg/l - Duration h: 96
Endpoint: EC50 - Species: Daphnia 5.9 ppb - Duration h: 48
Endpoint: LC50 - Species: Fish 0.28 Ppm - Duration h: 96
- b) Aquatic chronic toxicity:
Endpoint: NOEC - Species: Daphnia 0.025 mg/l - Duration h: 504
- 12.2. Persistence and degradability
None
Decametilciclopentasilossano - CAS: 541-02-6
Biodegradability: Non-readily biodegradable - Test: OECD TG 310 - Duration: 28gg - %: 0.14
Dodecamethylcyclohexasiloxane - CAS: 540-97-6
Biodegradability: 4 - Test: BIOGDG06 - Duration: 28gg - %: 57
Quaternary ammonium compounds, benzyl C12-16 (even numbered)-alkyldimethyl chlor - CAS: 68424-85-1
Biodegradability: Readily biodegradable - Test: BIOGDG08 - Duration: 28gg - %: 61
- 12.3. Bioaccumulative potential
Decametilciclopentasilossano - CAS: 541-02-6
Test: BCF - Bioconcentration factor 500
Dodecamethylcyclohexasiloxane - CAS: 540-97-6
Bioaccumulation: Not bioaccumulative - Test: log Pow 8.87
- 12.4. Mobility in soil
N.A.
- 12.5. Results of PBT and vPvB assessment
PBT Substances:
>= 1% - < 2% Decametilciclopentasilossano - CAS: 541-02-6
>= 0.1% - < 0.25% Dodecamethylcyclohexasiloxane - CAS: 540-97-6
vPvB Substances:
>= 1% - < 2% Decametilciclopentasilossano - CAS: 541-02-6
>= 0.1% - < 0.25% Dodecamethylcyclohexasiloxane - CAS: 540-97-6
- 12.6. Other adverse effects
None

SECTION 13: Disposal considerations

- 13.1. Waste treatment methods
Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

SECTION 14: Transport information



- 14.1. UN number
ADR-UN Number: 1950
IATA-UN Number: 1950
IMDG-UN Number: 1950
- 14.2. UN proper shipping name
ADR-Shipping Name: AEROSOLS, flammable
IATA-Shipping Name: AEROSOLS, flammable
IMDG-Shipping Name: AEROSOLS, flammable
- 14.3. Transport hazard class(es)

Safety Data Sheet

ANTI POLVERE SPRAY ML 400



ADR-Class:	2
ADR - Hazard identification number:	-
IATA-Class:	2
IATA-Label:	2.1
IMDG-Class:	2
Sea (IMO):	2 UN 1950
14.4. Packing group	
ADR-Packing Group:	-
IATA-Packing group:	-
IMDG-Packing group:	-
14.5. Environmental hazards	
ADR-Environmental Pollutant:	No
IMDG-Marine pollutant:	No
14.6. Special precautions for user	
ADR-Subsidiary hazards:	See SP63
ADR-S.P.:	190 327 344 625
ADR-Transport category (Tunnel restriction code):	2 (D)
IATA-Passenger Aircraft:	203
IATA-Subsidiary hazards:	See SP63
IATA-Cargo Aircraft:	203
IATA-S.P.:	A145 A167 A802
IATA-ERG:	10L
IMDG-EmS:	F-D, S-U
IMDG-Subsidiary hazards:	See SP63
IMDG-Stowage and handling:	SW1 SW22
IMDG-Segregation:	SG69
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	
No	
Limited Quantity:	1 L
Exempted Quantity:	E0

SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
- Dir. 98/24/EC (Risks related to chemical agents at work)
 - Dir. 2000/39/EC (Occupational exposure limit values)
 - Regulation (EC) n. 1907/2006 (REACH)
 - Regulation (EC) n. 1272/2008 (CLP)
 - Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
 - Regulation (EU) 2015/830
 - Regulation (EU) n. 286/2011 (ATP 2 CLP)
 - Regulation (EU) n. 618/2012 (ATP 3 CLP)
 - Regulation (EU) n. 487/2013 (ATP 4 CLP)
 - Regulation (EU) n. 944/2013 (ATP 5 CLP)
 - Regulation (EU) n. 605/2014 (ATP 6 CLP)
 - Regulation (EU) n. 2015/1221 (ATP 7 CLP)
 - Regulation (EU) n. 2016/918 (ATP 8 CLP)
 - Regulation (EU) n. 2016/1179 (ATP 9 CLP)
 - Regulation (EU) n. 2017/776 (ATP 10 CLP)
- Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:
- Restrictions related to the product:
 - Restriction 3
 - Restriction 40
 - Restrictions related to the substances contained:
 - Restriction 70

Safety Data Sheet

ANTI POLVERE SPRAY ML 400



Volatile Organic compounds - VOCs = 46.10 %
Volatile Organic compounds - VOCs = 461.01 g/Kg
Volatile Organic compounds - VOCs = 358.66 g/l
Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)
Regulation (EC) nr 648/2004 (detergents).
Dir. 2004/42/EC (VOC directive)

SVHC Substances:

Substances in candidate list (Art. 59 Reg. 1907/2006, REACH):

Decametilciclopentasilossano
PBT, vPvB
Dodecamethylcyclohexasiloxane
PBT, vPvB

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1
Product belongs to category: P3a

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

Substances for which a Chemical Safety Assessment has been carried out:

None

SECTION 16: Other information

Text of phrases referred to under heading 3:

H220 Extremely flammable gas.
H280 Contains gas under pressure; may explode if heated.
H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.
H290 May be corrosive to metals.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Hazard class and hazard category	Code	Description
Met. Corr. 1	2.16/1	Substance or mixture corrosive to metals, Category 1
Flam. Gas 1	2.2/1	Flammable gas, Category 1
Aerosols 1	2.3/1	Aerosol, Category 1
Press. Gas (Liq.)	2.5/L	Gases under pressure (Liquefied gas)
Flam. Liq. 2	2.6/2	Flammable liquid, Category 2
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Asp. Tox. 1	3.10/1	Aspiration hazard, Category 1
Skin Corr. 1B	3.2/1B	Skin corrosion, Category 1B

Safety Data Sheet
ANTI POLVERE SPRAY ML 400



Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
STOT SE 3	3.8/3	Specific target organ toxicity - single exposure, Category 3
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1
Aquatic Chronic 2	4.1/C2	Chronic (long term) aquatic hazard, category 2
Aquatic Chronic 3	4.1/C3	Chronic (long term) aquatic hazard, category 3

Paragraphs modified from the previous revision:

SECTION 2: Hazards identification
SECTION 3: Composition/information on ingredients
SECTION 7: Handling and storage
SECTION 12: Ecological information
SECTION 14: Transport information

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Aerosols 1, H222+H229	On basis of test data
Skin Irrit. 2, H315	Calculation method
Eye Irrit. 2, H319	Calculation method
Aquatic Chronic 3, H412	Calculation method

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,
Commission of the European Communities
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van
Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE: Acute Toxicity Estimate
ATEmix: Acute toxicity Estimate (Mixtures)
CAS: Chemical Abstracts Service (division of the American Chemical

Safety Data Sheet

ANTI POLVERE SPRAY ML 400



	Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
NA:	Not applicable
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.