

# SAFETY DATA SHEET NO.26 SILVER WHEEL PAINT

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

1.1. Product identifier

Product name NO.26 SILVER WHEEL PAINT

**Product number** 26012B, 26012B\*OP10, 26012SP, 26012REN

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

Identified uses Automotive paint preparation

1.3. Details of the supplier of the safety data sheet

**Supplier** Autoglym

Works Road Letchworth Herts SG6 1LU UK

sds@autoglym.com

1.4. Emergency telephone number

**Emergency telephone** +44 (0) 1462 489498 (24Hrs)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Aerosol 1 - H222, H229

**Health hazards** Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H336

**Environmental hazards** Aquatic Chronic 3 - H412

**Human health** Vapours and spray/mists in high concentrations are narcotic.

**Environmental** The product contains a substance which is harmful to aquatic organisms.

Physicochemical Containers can burst violently or explode when heated, due to excessive pressure build-up.

The product is extremely flammable. Vapours may form explosive mixtures with air.

2.2. Label elements

**Pictogram** 





Signal word Danger

#### NO.26 SILVER WHEEL PAINT

Hazard statements H222 Extremely flammable aerosol.

H229 Pressurised container: may burst if heated.

H315 Causes skin irritation.

H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements P102 K

P102 Keep out of reach of children.

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. P261 Avoid breathing vapour/ spray.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P312 Call a POISON CENTER/ doctor if you feel unwell.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Supplemental label

information

EUH066 Repeated exposure may cause skin dryness or cracking.

Supplementary precautionary

statements

P264 Wash hands thoroughly after handling.

P273 Avoid release to the environment.

P321 Specific treatment (see medical advice on this label).
P332+P313 If skin irritation occurs: Get medical advice/ attention.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents/ container in accordance with national regulations.

## 2.3. Other hazards

## SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Petroleum Gases, Liquified 30-60%

CAS number: 68476-85-7 EC number: 270-704-2 REACH registration number: 01-

2119485911-31-XXXX

Classification

Flam. Gas 1 - H220

Acetone 10-30%

CAS number: 67-64-1 EC number: 200-662-2 REACH registration number: 01-

2119471330-49-XXXX

Classification Classification (67/548/EEC or 1999/45/EC)

Flam. Liq. 2 - H225 F;R11 Xi;R36 R66 R67

Eye Irrit. 2 - H319 STOT SE 3 - H336

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Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-

5-10%

hexane

CAS number: 64742-49-0 EC number: 921-024-6

REACH registration number: 01-

2119475514-35-XXXX

Classification

Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 STOT SE 3 - H336 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411

Xylene 5-10%

CAS number: 1330-20-7 EC number: 215-535-7 REACH registration number: 01-

2119488216-32-XXXX

Classification Classification (67/548/EEC or 1999/45/EC)

Flam. Liq. 3 - H226 R10 Xn;R20/21 Xi;R38

Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315

Aluminium Powder (stabilised) 1-5%

CAS number: 7429-90-5 EC number: 231-072-3 REACH registration number: 01-

2119529243-45-XXXX

Classification Classification (67/548/EEC or 1999/45/EC)

Flam. Sol. 1 - H228 F;R11,R15

Water-react. 2 - H261

1-Methoxy-2-propanol 1-5%

CAS number: 107-98-2 EC number: 203-539-1 REACH registration number: 01-

2119457435-35-XXXX

Classification (67/548/EEC or 1999/45/EC)

Flam. Lig. 3 - H226 R10 R67

STOT SE 3 - H336

2-Methoxy-1-methylethyl Acetate 1-5%

CAS number: 108-65-6 EC number: 203-603-9 REACH registration number: 01-

2119475791-29-XXXX

Classification Classification (67/548/EEC or 1999/45/EC)

Flam. Liq. 3 - H226 R10

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Hydrocarbons, C6, isoalkanes, <5% n-hexane

CAS number: 64742-49-0 EC number: 931-254-9 REACH registration number: 01-

2119484651-34-XXXX

Classification

Flam. Liq. 2 - H225 STOT SE 3 - H336 Asp. Tox. 1 - H304

n-Butyl Methacrylate <1%

CAS number: 97-88-1 EC number: 202-615-1 REACH registration number: 01-

2119486394-28-XXXX

Classification Classification (67/548/EEC or 1999/45/EC)

Flam. Liq. 3 - H226 R10 R43 Xi;R36/37/38

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 STOT SE 3 - H335

Methyl Methacrylate <1%

CAS number: 80-62-6 EC number: 201-297-1 REACH registration number: 01-

2119452498-28-XXXX

Classification Classification (67/548/EEC or 1999/45/EC)

Flam. Liq. 2 - H225 F;R11 R43 Xi;R37/38

Skin Irrit. 2 - H315 Skin Sens. 1 - H317 STOT SE 3 - H335

Solvent naphtha (petroleum), light arom.

CAS number: 64742-95-6 EC number: 265-199-0 REACH registration number: 01-

2119486773-24-XXXX

Classification

Flam. Liq. 3 - H226

Acute Tox. 4 - H332

Skin Irrit. 2 - H315

Eye Irrit. 2 - H319

Muta. 1B - H340

Carc. 1B - H350

STOT SE 3 - H335

Asp. Tox. 1 - H304

Aquatic Chronic 2 - H411

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

# SECTION 4: First aid measures

## 4.1. Description of first aid measures

#### NO.26 SILVER WHEEL PAINT

General information Move affected person to fresh air and keep warm and at rest in a position comfortable for

breathing. Get medical attention if any discomfort continues.

**Inhalation** Move affected person to fresh air and keep warm and at rest in a position comfortable for

breathing. If in doubt, get medical attention promptly.

**Ingestion** Rinse mouth thoroughly with water. Remove person to fresh air and keep comfortable for

breathing. Get medical attention.

Skin contact Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur

after washing.

**Eye contact** Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of

water. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms

occur after washing.

**Protection of first aiders** First aid personnel should wear appropriate protective equipment during any rescue.

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

**General information** See Section 11 for additional information on health hazards.

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

Notes for the doctor Treat symptomatically.

#### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media Use foam, carbon dioxide or dry powder to extinguish.

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

Specific hazards Containers can burst violently or explode when heated, due to excessive pressure build-up.

## 5.3. Advice for firefighters

Protective actions during

firefighting

Use water to keep fire exposed containers cool and disperse vapours. Cool containers

exposed to heat with water spray and remove them from the fire area if it can be done without

risk.

#### SECTION 6: Accidental release measures

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

Personal precautions Avoid inhalation of vapours and contact with skin and eyes. Ensure suitable respiratory

protection is worn during removal of spillages in confined areas.

## 6.2. Environmental precautions

**Environmental precautions** Avoid discharge into drains.

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

Methods for cleaning up Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near

spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into

containers.

# 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health

hazards. See Section 12 for additional information on ecological hazards. For waste disposal,

see Section 13.

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

#### NO.26 SILVER WHEEL PAINT

Usage precautions Keep away from heat, sparks and open flame. Read and follow manufacturer's

recommendations. When sprayed on a naked flame or any incandescent material the aerosol

vapours can be ignited. Use suitable respiratory protection if ventilation is inadequate.

Advice on general occupational hygiene

Wash promptly with soap and water if skin becomes contaminated.

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

**Storage precautions**Do not store near heat sources or expose to high temperatures. Keep away from heat, sparks

and open flame.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

## 8.1. Control parameters

#### Occupational exposure limits

#### Petroleum Gases, Liquified

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1750 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 1250 ppm 2180 mg/m<sup>3</sup>

#### Acetone

Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m<sup>3</sup>

#### **Xylene**

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m³ Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m³ Sk

#### Aluminium Powder (stabilised)

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

#### 1-Methoxy-2-propanol

Long-term exposure limit (8-hour TWA): WEL 100 ppm 375 mg/m³ Short-term exposure limit (15-minute): WEL 150 ppm 560 mg/m³ Sk

## 2-Methoxy-1-methylethyl Acetate

Long-term exposure limit (8-hour TWA): WEL 50 ppm 274 mg/m³ Short-term exposure limit (15-minute): WEL 100 ppm 548 mg/m³ Sk

#### Methyl Methacrylate

Long-term exposure limit (8-hour TWA): WEL 50 ppm 208 mg/m³ Short-term exposure limit (15-minute): WEL 100 ppm 416 mg/m³ WEL = Workplace Exposure Limit Sk = Can be absorbed through the skin.

#### 8.2. Exposure controls

**Eye/face protection** Eyewear complying with an approved standard should be worn if a risk assessment indicates

Wear suitable protective equipment for prolonged exposure and/or high concentrations of

eye contact is possible.

**Hand protection** No specific hand protection recommended.

Other skin and body

**protection** vapours, spray or mist.

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Respiratory protection No specific recommendations. If ventilation is inadequate, suitable respiratory protection must

be worn.

## **SECTION 9: Physical and Chemical Properties**

## 9.1. Information on basic physical and chemical properties

Appearance Aerosol.

Colour Silver.

Odour Solvent.

Odour threshold No information available.

PH No information available.

Melting point No information available.

Flash point -41°C Closed cup.

Evaporation rate

No information available.

Evaporation factor

No information available.

Flammability (solid, gas)

No information available.

Upper/lower flammability or

explosive limits

Lower flammable/explosive limit: 0.6 % Upper flammable/explosive limit: 13.0 %

Vapour pressure No information available.

Vapour density No information available.

Relative density 0.691

Partition coefficient No information available.

Auto-ignition temperature 240°C

Decomposition TemperatureNo information available.ViscosityNo information available.Oxidising propertiesNo information available.

9.2. Other information

Other information None.

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

**Reactivity** No test data specifically related to reactivity available for this product or its ingredients.

10.2. Chemical stability

Stability The product may not be stable under some conditions of storage or use.

# 10.3. Possibility of hazardous reactions

Possibility of hazardous

Not known.

reactions

#### 10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition. Avoid exposing aerosol containers to high

temperatures or direct sunlight.

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10.5. Incompatible materials

Materials to avoid None known.

10.6. Hazardous decomposition products

Hazardous decomposition

None at ambient temperatures.

products

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity - dermal

**ATE dermal (mg/kg)** 22,000.0

Acute toxicity - inhalation

ATE inhalation (gases ppm) 90,000.0
ATE inhalation (vapours mg/l) 220.0

ATE inhalation (dusts/mists

30.0

mg/l)

Inhalation Vapours in high concentrations are narcotic. Vapours may cause headache, fatigue, dizziness

and nausea.

**Skin contact** No significant hazard at normal ambient temperatures.

**Eye contact** Vapour or spray in the eyes may cause irritation and smarting.

Acute and chronic health

hazards

No known chronic or acute health risks.

Route of exposure Inhalation Skin and/or eye contact

# SECTION 12: Ecological Information

## 12.1. Toxicity

# 12.2. Persistence and degradability

Persistence and degradability No data available.

## 12.3. Bioaccumulative potential

Partition coefficient No information available.

12.4. Mobility in soil

**Mobility** No data available.

## 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

This product does not contain any substances classified as PBT or vPvB.

assessment

#### 12.6. Other adverse effects

Other adverse effects None known.

## SECTION 13: Disposal considerations

# 13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations

## NO.26 SILVER WHEEL PAINT

**Disposal methods**Containers should be thoroughly emptied before disposal because of the risk of an explosion.

Do not pierce or burn, even after use.

## SECTION 14: Transport information

## 14.1. UN number

UN No. (ADR/RID) 1950 UN No. (IMDG) 1950 UN No. (ICAO) 1950

**UN No. (ADN)** 1950

## 14.2. UN proper shipping name

Proper shipping name AEROSOLS

(ADR/RID)

Proper shipping name (IMDG) AEROSOLS

Proper shipping name (ICAO) AEROSOLS

Proper shipping name (ADN) AEROSOLS

## 14.3. Transport hazard class(es)

ADR/RID class 2.1

ADR/RID classification code 5F

ADR/RID label 2.1

IMDG class 2.1

ICAO class/division 2.1

ADN class 2.1

#### Transport labels



#### 14.4. Packing group

ADR/RID packing group None

IMDG packing group None

ADN packing group None

ICAO packing group None

# 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

## 14.6. Special precautions for user

**EmS** F-D, S-U

ADR transport category 2

Tunnel restriction code (D)

#### NO.26 SILVER WHEEL PAINT

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

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

#### SECTION 15: Regulatory information

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

National regulations The Aerosol Dispensers Regulations 2009 (SI 2009 No. 2824).

**EU legislation** Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16

December 2008 on classification, labelling and packaging of substances and mixtures (as

amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of

Chemicals (REACH) (as amended).

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### **SECTION 16: Other information**

Revision date 23/04/2015

Revision 9

SDS number 20979

Hazard statements in full H220 Extremely flammable gas.

H222 Extremely flammable aerosol. H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour.

H228 Flammable solid.

H229 Pressurised container: may burst if heated. H261 In contact with water releases flammable gases. H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness.

H340 May cause genetic defects.

H350 May cause cancer.

H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

Signature Daniel Higgs