

Evermatic Maskispray

Date 7.2.2020

Previous date: 6.2.2020

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier****1.1.1 Commercial Product Name**

Evermatic Maskispray

1.2 Relevant identified uses of the substance or mixture and uses advised against**1.2.1 Recommended use**

Cleaning agent

1.3 Details of the supplier of the safety data sheet**1.3.1 Supplier**

WM-Plast Oy

P.O.Box

Halmeenkatu 3

Postcode and post office

38700 Kankaanpää

Telephone

+358 50 345 7700

Email

riikka.nikkanen@wm-plast.fi

1.4 Emergency telephone number**1.4.1 Telephone number, name and address**

09-471 977 tai 09-4711 Myrkytystietokeskus / HUS

PL 340 (Haartmaninkatu 4), 00029 HUS (Helsinki)

2. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture****1272/2008 (CLP)**

Aerosol 1, H222

Aerosol 1, H229

Skin Irrit. 2, H315

Eye Irrit. 2, H319

STOT SE 3, H336

Aquatic Chronic 2, H411

67/548/EEC - 1999/45/EC

F+, Xi, N; R12-36-38-51/53-67

2.2 Label elements**1272/2008 (CLP)**

GHS09 - GHS07 - GHS02

Signal word **Danger****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.

H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

P102 Keep out of reach of children.

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P262 Do not get in eyes, on skin, or on clothing.

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

2.3 Other hazards

Evermatic Maskispray

Date 7.2.2020

Previous date: 6.2.2020

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures			
Hazardous components			
CAS/EC and Reg. number	Chemical name of the substance	Concentration	Classification
64742-49-0 265-151-9	Naphtha(petroleum),hydrotreatedli ght	50-70%	CLP:Flam.Liq. 2; H225 Skin.Irrit. 2; H315 STOT SE 3; H336 Asp.tox 1; H304 Aquatic Chronic 2; H411
106-97-8 200-857-2	butan	10-20%	Flam. Gas 1, H220; Press. Gas
74-98-6 200-827-9	propan	10-20%	Flam. Gas 1, H220; Press. Gas
67-63-0 200-661-7	Propan-2-oli; isopropylialkoholi; isopropanoli	5-15%	Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336

4. FIRST AID MEASURES

- 4.1 Description of first aid measures**
Do not induce vomiting: contains petroleum distillates and/or aromatic solvents.
- 4.1.2 Inhalation**
In the case of inhalation of aerosol/mist consult a physician if necessary.
- 4.1.3 Skin contact**
Get medical attention if symptoms occur.
- 4.1.4 Eye contact**
In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.
- 4.1.5 Ingestion**
If swallowed, call a poison control centre or doctor immediately.
- 4.2 Most important symptoms and effects, both acute and delayed**
Aspiration hazard if swallowed - can enter lungs and cause damage.
- 4.3 Indication of immediate medical attention and special treatment needed**
Aspiration hazard

5. FIREFIGHTING MEASURES

- 5.1 Extinguishing media**
- 5.1.1 Suitable extinguishing media**
Alcohol-resistant foam
- 5.1.2 Extinguishing media which must not be used for safety reasons**
Do NOT use water jet.
- 5.2 Special hazards arising from the substance or mixture**
Explosive reaction may occur on heating or burning.
- 5.3 Advice for firefighters**
Alcohol-resistant foam
- 5.4 Specific methods**
Immediately evacuate personnel to safe areas.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**

Evermatic Maskispray

Date 7.2.2020

Previous date: 6.2.2020

Prevent unauthorised persons entering the zone. Prevent unauthorised persons entering the zone. Pay attention to the spreading of gases especially at ground level (heavier than air) and to the direction of the wind.

6.2 Environmental precautions

Prevent product from entering drains.

6.3 Methods and materials for containment and cleaning up**6.4 Reference to other sections****7. HANDLING AND STORAGE****7.1 Precautions for safe handling**

Do not use in areas without adequate ventilation. No sparking tools should be used. Do not taste or swallow. Do not spray on a naked flame or any incandescent material. Do not smoke. Do not empty into drains. Do not store near combustible materials. Take precautionary measures against static discharges. Prevent vapour buildup by providing adequate ventilation during and after use.

7.2 Conditions for safe storage, including any incompatibilities

Do not store near combustible materials. Storage of flammable liquids

7.3 Specific end use(s)

not determined

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters****8.1.1 Threshold limits**

106-97-8	butan	800 ppm (8 h)	1000 ppm (15 min)
		1900 mg/m ³ (8 h)	2350 mg/m ³ (15 min)
74-98-6	propan	800 ppm (8 h)	1100 ppm (15 min)
		1500 mg/m ³ (8 h)	2000 mg/m ³ (15 min)
64742-49-0	Naphtha(petroleum), hydrotreatedlight	500 ppm (8 h)	630 ppm (15 min)
		1800 mg/m ³ (8 h)	2300 mg/m ³ (15 min)

8.1.2 Other information on limit values

not determined

8.1.3 Limit values in other countries

No data is available on the product itself.

8.1.4 DNELs

not determined

8.1.5 PNECs

not determined

8.2 Exposure controls**8.2.2 Individual protection measures****8.2.2.1 Respiratory protection**

Provide adequate ventilation. Do not inhale aerosol. Even in case of a full release, due to the small amount of substances present, it is not expected that exposure limits will be reached.

8.2.2.2 Hand protection

It is good practice in industrial hygiene to avoid contact with solvents by using appropriate protective measures whenever possible.

Gloves:

Material : Nitril rubber

Thickness : 0,45 mm

Break through : 480 min

8.2.2.3 Eye/face protection

Avoid contact with the skin and the eyes.

Evermatic Maskispray

Date 7.2.2020

Previous date: 6.2.2020

8.2.2.4 Skin protection

Avoid contact with the skin and the eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Important Health Safety and Environmental Information**

9.1.1	Appearance	
	aerosol	
9.1.2	Odour	not determined
9.1.3	Odour threshold	not determined
9.1.4	pH	7
9.1.5	Melting point/freezing point	not determined
9.1.6	Initial boiling point and boiling range	< -20 °C
9.1.7	Flash point	< 0 °C
9.1.8	Evaporation rate	not determined
9.1.9	Flammability (solid, gas)	Extremely flammable.
9.1.10	Explosive properties	
9.1.10.1	Lower explosion limit	2,3 til-%
9.1.10.2	Upper explosion limit	9,5 til-%
9.1.11	Vapour pressure	not determined
9.1.12	Vapour density	not determined
9.1.13	Relative density	not determined
9.1.14	Solubility(ies)	
9.1.14.1	Water solubility	insoluble
9.1.14.2	Fat solubility (solvent - oil to be specified)	Soluble in hydrocarbons
9.1.15	Partition coefficient: n-octanol/water	not determined
9.1.16	Auto-ignition temperature	not determined
9.1.17	Decomposition temperature	not determined
9.1.18	Viscosity	not determined
9.1.19	Explosive properties	not determined
9.1.20	Oxidising properties	not determined
9.2	Other information	

10. STABILITY AND REACTIVITY

10.1	Reactivity
10.2	Chemical stability
10.3	Possibility of hazardous reactions
10.4	Conditions to avoid
	Do not expose to temperatures above 50 °C.
10.5	Incompatible materials
	not determined
10.6	Hazardous decomposition products
	No data is available on the product itself.

11. TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects
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Evermatic Maskispray

Date 7.2.2020

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11.1.1 Acute toxicity

LD50/oral/rat =>5840 mg/kg OECD Test Guideline 401
LC50/inhalation/ 4 h/rat =>23.3 mg/LOECD Test Guideline 403
LD50/dermal/rabbit =13900 mg/kg (kani) (OECD TG 402)

11.1.2 Irritation and corrosion

Solvents may decrease the skin. Prolonged skin contact may cause skin irritation.

11.1.5 STOT-single exposure

Irritating to eyes and skin.

11.1.7 Aspiration hazard

Aspiration hazard if swallowed - can enter lungs and cause damage.

11.1.8 Other information on acute toxicity

No data is available on the product itself.

12. ECOLOGICAL INFORMATION**12.1 Toxicity****12.1.1 Aquatic toxicity**

LC50/96h/rainbow trout =10<LC/EC
LC50/96h/algae =10mg/l1
LC50/96h/Sheephead minnows =May cause long-term adverse effects in the aquatic environment.

12.1.2 Toxicity to other organisms

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

12.2 Persistence and degradability**12.2.1 Biodegradation**

Bioaccumulation is unlikely.

12.2.2 Chemical degradation

Readily biodegradable, according to appropriate OECD test.

12.3 Bioaccumulative potential

Bioaccumulation is unlikely.

12.4 Mobility in soil

After release, disperses into the air.

12.5 Results of PBT and vPvB assessment**12.6 Other adverse effects****13. DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Do not burn, or use a cutting torch on, the empty drum. Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

14.1	UN number	1950
14.2	UN proper shipping name	Aerosols
14.3	Transport hazard class(es)	2.1
14.4	Packing group	2
14.5	Environmental hazards	
14.6	Special precautions for users	
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	

15. REGULATORY INFORMATION

Evermatic Maskispray

Date 7.2.2020

Previous date: 6.2.2020

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
VOC: Directive 1999/13/EC 99,92%
- 15.2 Chemical safety assessment**
not determined

16. OTHER INFORMATION

- 16.1 Additions, Deletions, Revisions**
REGULATION (EC) No 453/2010
- 16.2 Key or legend to abbreviations and acronyms**
not determined
- 16.8 Additional information available from:**
riikka.nikkanen@wm-plast.fi