

Safety Data Sheet

MS60 BLACK MAMBA FHG HT



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

1.1 Product identifier

Trade name

MS60 BLACK MAMBA FHG HT

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

Use

Industrial

1.3 Details of the supplier of the safety data sheet

MPI Matco
2519 Rue Cohen
Saint-Laurent, QC H4R 2N5
(514) 337-6050
info@mpi-matco.com

1.4 Emergency telephone number

Centre anti-poison du Québec (CAPQ)
Ontario Poison Centre
USA Poison Control

1-800-463-5060
1-800-268-9017
1-800-222-1222

SECTION 2: Hazards identification

Classification of substance or mixture

2.1 Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

Not regulated

2.2 Label elements

Labelling EC 67/548 or EC 1999/45

Labelling Regulation EC 1272/2008 (CLP)

Hazard Pictograms

None

Precautionary Statements

General

Handle in accordance with good industrial hygiene and safety procedures.

2.3 Other hazards

Other hazards

None under normal conditions

SECTION 3: Composition/Information on ingredients

Substance/Preparation

Preparation

Components

This product is not hazardous but contains hazardous components

Text of R-Phrases

See Heading 16

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SECTION 4: First aid measures

4.1 Description of first aid measures

General Information

In the event of faintness, seek medical advice.

Never give anything by mouth to an unconscious person.

In case of loss of conscience, place victim in the recovery position. Call a doctor.

First aid measures

Inhalation

Assure fresh air breathing. Keep victim warm and rested. If breathing is difficult, give oxygen.

Skin contact

Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

Drench affected area with water for at least 15 minutes.

Eye contact

In case of eye contact, immediately rinse with clean water for 10-15 minutes. Ensure adequate flushing of eyes by separating eyelids with the fingers.

Obtain medical attention if pain, blinking, tears or redness persists.

Ingestion

Rinse mouth. Do not induce vomiting. Keep victim warm and rested. Seek medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Extinguishing media

Suitable extinguishing media

Powder

Carbon dioxide (CO₂)

Unsuitable extinguishing media

Do not use heavy water system

5.2 Special hazards arising from the substance or mixture

5.3 Advice for firefighters

Flammable class

This product is not flammable.

Protection against fire

Do not enter fire area without proper protective equipment, including respiratory protection

Prevention

No naked lights. No smoking.

Special procedures

Exercise caution when fighting any chemical fire.

Avoid (reject) fire-fighting water to enter environment.

Surrounding fires

Use water spray or fog for cooling exposed containers.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

General precautions

No smoking

Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.

For emergency responders

See Heading 7 and 8.

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SECTION 6: Accidental Release Measures

6.2 Environmental precautions

Environmental precautions

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

6.3 Methods and material for containment and cleaning up

Clean up methods

Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. To clean the floor and all objects contaminated by this material, use:

Appropriate cleaning products.

Use suitable disposal containers. Dispose in a safe manner in accordance with local/national regulations.

6.4 Reference to other sections

See Heading 8

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Personal protection

Avoid all unnecessary exposure

See Heading 8

Handling

Ensure prompt removal from eyes, skin and clothing.

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

General

No smoking.

7.2 Conditions for safe storage, including and incompatibilities

Storage

Keep container closed when not in use. Keep only in the original container in a cool, well ventilated place. Never place the packings under pressure; these are not resistant to that.

Avoid: Extremely high or low temperatures.

Water and direct sunlight.

Storage – away from

7.3 Specific end use(s)

Not applicable

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No data available.

8.2 Exposure controls

Respiratory protection

Where excessive dust may result, wear approved mask.

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

Hand protection

Wear suitable gloves resistant to chemical penetration. Use rubber gloves.

Hand protection: skin cream may be used.

Skin protection

Wear suitable protective clothing

Eye protection

Chemical goggles or safety glasses

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SECTION 8: Exposure controls/personal protection

Ingestion

Industrial hygiene

When using, do not eat, drink or smoke

Provide adequate ventilation to minimize dust and/or vapour concentrations.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a) Appearance

Physical state at 20°C

Paste

Colour

White

b) Odour

Odour

Characteristic

c) Odour threshold

d) pH

e) Melting point / Freezing point

f) Initial boiling point – boiling range

Boiling point [°C]

No data available

Final boiling point [°C]

No data available

g) Flash point

Flash point [°C]

No data available

h) Evaporation rate

i) Flammability

j) Explosion limits (lower –upper)

k) Vapour pressure

Vapour pressure

No data available

Vapour pressure, 50°C

No data available

l) Vapour density

m) Relative density

Density

1.53 – 1.55

n) Solubility

Solubility in water

No data available

o) Partition coefficient: n-octanol/water

Log P octanol / water at 20°C

No data available

p) Auto-ignition temperature

Auto-ignition temperature [°C]

No data available

q) Thermal decomposition

r) Viscosity

Viscosity at 25 °C [mPa.s]

360 000 – 380 00

s) Explosive properties

Explosion limits – lower [%]

No data available

Explosion limits – upper [%]

No data available

t) Oxidising properties

9.2 Other information

Acid/alkali reserve [g NaOH/100g]

No data available

Critical temperature [°C]

No data available

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SECTION 10: Stability and reactivity

10.1 Reactivity

10.2 Chemical stability

Stability and reactivity

Stable under normal conditions

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

Conditions to avoid

Sparks

Open Flame

Heat

10.5 Incompatible materials

Materials to avoid

Protect from humidity, heat and light for quality reasons.

Strong acids

Alkali

Strong oxidizers

10.6 Hazardous decomposition products

Hazardous decomposition products

When heated to decomposition, emits toxic fumes.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicity information

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment. See chapter 2 and 15 for more information.

Acute toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration hazard

No data available

SECTION 12: Ecological information

12.1 Toxicity

Ecological effects information

This product contains hazardous components for the aquatic environment

12.2 Persistence and degradability

12.3 Bioaccumulative potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

General

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

Avoid release to the environment.

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

SECTION 14: Transport information

General information

Not classified as dangerous in the meaning of transport regulations.

Ensure personnel are aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency.

Keep container tightly closed.

Emergency action in case of accident

NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY.

Personal precautions

The driver shall not attempt to deal with any fire of the load.

In case of spillage and/or leakage

Clean up even minor leaks or spills if possible without unnecessary risk.

SECTION 15: Regulatory information

EC Labelling

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

Ensure all national/local regulations are observed

15.2 Chemical safety assessment

No data available

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006.

Directive 2006/121/EC of the European Parliament and of the Council of 18 December 2006

Precautionary statements

Symbol(s)

None

General

Handle in accordance with good industrial hygiene and safety procedures.

R Phrase(s)

None

S Phrase(s)

None

Further phrases

Contains: N-(3-(triméthoxusilyl)propyl)éthylènediamine.
May produce an allergic reaction.

CLP classification

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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Not regulated

Hazard Class and Category Code

REGULATION (EC) No 1272/2008 (CLP)

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SECTION 16: Other information

Print Date

2022-05-11

Further information

FOR INDUSTRIAL USE

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

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