

# Safety Data Sheet

## MS60 BLACK MAMBA FHG LOW TACK



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

#### 1.1 Product identifier

*Trade name*

MS Low Tack

#### 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

*Company identification*

Emballages Matco Packaging

2519 Rue Cohen

Saint-Laurent, QC H4R 2N5

(514) 337-6050

*Name and function of the responsible person*

Mr Vinet – info@mpi-matco.com

#### 1.4 Emergency telephone number

*Phone number*

Centre anti-poison du Québec (CAPQ)

1 (800) 463-5060

Ontario Poison Centre

1 (800) 268-9017

### 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)

*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

#### Components

This product is not hazardous but contains hazardous components

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Substance name	Contents	CAS No	EC No	Annex No	Red REACH	Classification
N-(3-(trimethoxysilyl)propyl) ethylenediamine	Between 0.01 and 1%	1760-24-3	217-164-6	---	---	Xi; R38-41 R43 Eye dam. 1; H318 Skin irrit. 2; H315 Skin Sens. 1; H317
Silicic acid (H <sub>4</sub> SiO <sub>4</sub> ), tetraethylester, reaction products with bis(acetylox)di	Between 0.01 and 1%	93925-43-0	300-346-5	---	---	R10 R53 Flam. Liq. 3; H226 Aquatic Chronic 4; H413
Vinyltrimethoxysilane	Between 1 and 5%	2768-02-7	220-449-8	---	---	R10 Xi; R36/37/38 Flam. Liq. 2; H225 Eye irrit. 2; H319 Skin irrit. 2; H315
Sebacate de bis(2,2,6,6-tetramethyl-4-piperidyl)	Between 0.01 and 1%	52829-07-9	258-207-9	---	---	Xi; R36 N; R51 Eye irrit. 2; H319 Aquatic Chronic 2; H411

Text of R-Phrases

See Heading 16

### 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: Firefighting measures

#### 5.1 Extinguishing media

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info@mpi-matco.com

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Extinguishing media

*Suitable extinguishing media*

Powder

Carbon dioxide (CO<sub>2</sub>)

Do not use heavy water system

*Unsuitable extinguishing media*

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

Specific hazards

Under fire conditions, hazardous fumes will be present.

### 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.

See Heading 7 and 8.

For emergency responders

### 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:

Hose down area with water.

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.

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General

No smoking.

### 7.2 Conditions for safe storage, including any 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

### Occupational Exposure limits

#### 8.1 Control parameters

Not established.

#### 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.

*Skin protection*

Hand protection: skin cream may be used.

*Eye protection*

Wear suitable protective clothing

*Ingestion*

Chemical goggles or safety glasses

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, Black or Grey

#### 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]*

> 100

#### i) Flammability

No data available

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<b>j) Explosion limits (lower-upper)</b>	
<b>k) Vapour pressure</b>	
Vapour pressure	No data available
Vapour pressure, 50°C	No data available
<b>l) Vapour density</b>	
<b>m) Relative density</b>	
Density	1.30 – 1.40
<b>n) Solubility</b>	
Solubility in water	No data available
<b>o) Partition coefficient: n-octanol/water</b>	
Log P octanol / water at 20°C	No data available
<b>p) Auto-ignition temperature</b>	
Auto-ignition temperature [°C]	No data available
<b>q) Thermal decomposition</b>	
<b>r) Viscosity</b>	
Viscosity	50 000 – 70 000 mPa.s
<b>s) Explosive properties</b>	
Explosion limits – lower [%]	No data available
Explosion limits – upper [%]	No data available
<b>t) Oxidising properties</b>	
<b>9.2 Other information</b>	
Acid/alkali reserve [g NaOH/100g]	No data available
Critical temperature [°C]	No data available

## 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.

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### 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

*Rat oral LD50 [mg/kg]*

20 000

### SECTION 12: Ecological information

#### 12.1 Toxicity

Ecological effects 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.

LC50-96 Hour – fish [mg/l]

No data available

48 Hour – EC50 – Daphnia magna [mg/l]

No data available

IC50 72h Algae [mg/l]

No data available

#### 12.2 Persistence and degradability

BOD5 – value [mg/l]

No data available

COD-value [mg/l]

No data available

#### 12.3 Bioaccumulative potential

#### 12.4 Mobility in soil

#### 12.5 Results of PBT and vPvB assessment

#### 12.6 Other adverse effects

### 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.

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Industrial waste number

08 01 12 – Waste paint and varnish other than those mentioned in 08 01 11.

### SECTION 14: Transport information

19 – Labelling ADR, IMDG, IATA

Not regulated

#### 14.1 UN number

Not regulated

#### 14.2 UN proper shipping name

#### 14.3 Transport hazard class(es)

#### 14.4 Packing group

#### 14.5 Environmental hazards

Not applicable

#### 14.6 Special precautions for user

Not applicable

#### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

### 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-(trimethoxysilyl)propyl)ethylenediamine.  
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)

### SECTION 16: Other information

#### List of relevant R phrases (§3)

R10: Flammable

R36: Irritating to eyes

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### Revision

### Print Date

### Text of R-Phrases in §3

R36/37/38: Irritating to eyes, respiratory system and skin

R38: Irritating to skin

R41: Risk of serious damage to eyes

R43: May cause sensitization by skin contact

R51: Toxic aquatic organisms

R53: May cause long-term adverse effects in the aquatic environment

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R10: Flammable

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R36/37/38: Irritating to eyes, respiratory system and skin

R38: Irritating to skin

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R43: May cause sensitization by skin contact

R51: Toxic aquatic organisms

R53: May cause long-term adverse effects in the aquatic environment

### 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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