

SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010



Date Issued : 5/6/2013
 SDS No : SDS 33
 Date Revised : 7/1/2013
 Revision No : 3

Magic Dressing

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

1.1. Product identifier

Product code : 33
 Product name : Magic Dressing
 Product description : Tire Dressing
 Product formulation name : Magic Dressing

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

Relevant identified uses : Automotive reconditioning product

1.3. Details of the supplier of the safety data sheet

Manufacturer

Auto Wax - An ITW Company
 Auto Magic®
 1275 Round Table Drive
 Dallas, TX 75247

Service Number : 1-214-631-4000

Auto Wax - An ITW Company
 Auto Magic®

1.4. Emergency telephone number

National Centre for Poison (NVIC): +31 30-2748888 Solely intended to inform professionals in acute poisoning
 CHEMTEL: +1 (813) 248-0585

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 1999/45/EC

Danger symbols : Xn
 R phrases : R22,R65,R66,R67

2.2. Label elements

Classification according to Directive 1999/45/EC

Hazard pictogram(s) : Xn



Harmful

R&S statement(s)

: R22 - Harmful if swallowed.
 R65- Harmful: may cause lung damage if swallowed.
 R66-Repeated exposure may cause skin dryness or cracking.
 R67-Vapours may cause drowsiness and dizziness.
 S2 - Keep out of the reach of children.
 S24 - Avoid contact with skin.
 S62 - If swallowed, do not induce vomiting : seek medical advice immediately

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and show this container or label.

2.3. Other hazards**SECTION 3: Composition / information on ingredients****3.1. Substances**

Not Applicable

3.2. Mixtures

Chemical Name	CAS	EINECS No.	Wt. %	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No 1272/2008 [CLP]
Alkanes, C9-11-iso-	68551-16-6	271-365-3	65 - 70	Xn; R66; R65; R67	Asp. Haz., Cat. 1; STOT SE, Cat. 3; H227; H305
Polydimethylsiloxane	63148-62-9		30 - 35		

For full text of H-statements and R-phrases: see SECTION 16.

SECTION 4: First aid measures**4.1. Description of first aid measures**

- Following eyes** : Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.
- Following skin** : Wash with soap and water. Get medical attention if irritation develops or persists.
- Following ingestion** : Do not induce vomiting. Seek medical attention immediately.
- Following inhalation** : Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

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

- Eyes** : Redding & burning sensation
- Skin** : Repeated or prolonged skin contact may cause redness and irritation.
- Skin absorption** : Not Applicable
- Ingestion** : Ingestion may cause nausea and irritation.
- Inhalation** : High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis and loss of consciousness).

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

- Notes to physician** : none
- Antidotes** : not available

SECTION 5: Fire fighting measures**5.1. Extinguishing media**

- Extinguishing media** : Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

5.2. Special hazards arising from the substance or mixture

- General hazard** : Will burn if involved in a fire.
- Hazardous combustion products** : Carbon Monoxide and Carbon Dioxide

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Explosion hazards	: none expected
Fire explosion	: none expected
Sensitive to static discharge	: Yes, use proper grounding procedure.
Sensitivity to impact	: none

5.3. Advice for firefighters

Fire fighting procedures	: Closed drums exposed to fire should be cooled by a water spray to avoid pressure build-up.
Fire fighting equipment	: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

General procedures	: Remove all ignition sources. Shut off leak if safe to do so. Contain material to avoid run off and collect spill with absorbent.
Special protective equipment	: none expected
Release notes	: Dispose of absorbant material according to local and national laws

6.2. Environmental precautions

Water spill	: Avoid runoff into storm sewers and ditches which lead to waterways.
Land spill	: Forms smooth, slippery surfaces on floors. Posing an accident risk.
Air spill	: none expected

6.3. Methods and material for containment and cleaning up

Small spill	: Absorb the liquid and scrub the area with detergent and water.
Large spill	: Avoid runoff into storm sewers and ditches which lead to waterways.

6.4. Reference to other sections

Reference to other sections	: not available
Additional information	: not available

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

General procedures	: Keep out of reach of Children.
Handling	: Keep away from sources of ignition.
Storage	: Store in a cool dry place.

7.2. Conditions for safe storage, including any incompatibilities

Storage temperature	: Store the container sealed and in a well ventilated place.
Storage segregation class	: 3

7.3. Specific end use(s)

Specific end use(s)	: not available
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SECTION 8: Exposure controls / personal protection**8.1. Control parameters**

CAS	Chemical Name	Art	Value
68551-16-6	Alkanes, C9-11-iso-	TWA	500 mg/m3

8.2. Exposure controls

Engineering controls	: Good general ventilation should be sufficient to control airborne levels.
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Eye/face protection	: Before handling, wear safety glasses with protective sides accordance with standard EN166.
Skin protection	: Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374. Gloves must be selected according to the application and duration of use at the workstation. Minimum recommended: 5 mil Nitrile glove.
Respiratory protection	: P2 or P3 respirator - in absence of proper environmental controls.
Protective clothing	: Clean, body-covering clothing

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state	: Liquid
Colour	: Blue
Odour	: Characteristic
pH	: Not applicable
Boiling temperature	: 157 °C
Flash point	: 48 °C TCC
Evaporation rate	: not available
Flammability (solid, gas)	: not available
Vapor pressure	: Not Available
Vapor density	: Not Available
Density	: <1
Specific gravity	: 0.81 gm/ml
Solubility in water	: Insoluble
Auto-ignition temperature	: Not Available
Viscosity #1	: ~ 8.9 mm ² /sec at 40 °C
Molecular weight	: Not Applicable

9.2. Other information

Percent volatile (VOC)	: 70 : ~ 70.000 % by weight
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SECTION 10: Stability and reactivity**10.1. Reactivity**

Stable	: Yes
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10.2. Chemical stability

Chemical stability	: Stable.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	: Burning may produce oxides of carbon and traces of hydrocarbons.
Hazardous decomposition	: No

10.4. Conditions to avoid

Conditions to avoid	: Avoid high temperatures.
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10.5. Incompatible materials

Incompatible materials	: Strong oxidizers
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10.6. Hazardous decomposition products

Hazardous decomposition products	: Burning may produce oxides of carbon and traces of hydrocarbons.
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SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute**

Chemical Name	Oral LD ₅₀	Dermal LD ₅₀	Inhalation LC ₅₀
Alkanes, C9-11-iso-	34.6 g/Kg-rat	15.4 g/kg -rabbit	1215 ppm/ 4H-rat
Polydimethylsiloxane	> 5000 g/Kg-rat		

Eyes : not available

Dermal LD₅₀ : not available

Skin absorption : not available

Oral LD₅₀ : not available

Inhalation LC₅₀ : not available

SECTION 12: Ecological information**12.1. Toxicity**

Toxicity : This material is not expected to be harmful to aquatic organisms.

Aquatic toxicity (acute)

96-hour LC₅₀ : > 1000 mg/L Fish

48-hour EC₅₀ : > 1000 mg/L , Daphnia

Notes : Based on supplier information

12.2. Persistence and degradability

Persistence and degradability : not available

12.3. Bioaccumulative potential

Bioaccumulative potential : none expected

12.4. Mobility in soil

Mobility in soil : none expected

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment : not available

12.6. Other adverse effects

Environmental data : not available

General comments : none

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Disposal method : Pay attention to local and national official regulations

General comments : Reuse or Recycle where possible

SECTION 14: Transport information**14.1. UN number**

UN number : 3295

14.2. UN proper shipping name

UN proper shipping name : Hydrocarbons, liquid, n.o.s.

14.3. Transport hazard class(es)

Magic Dressing**Primary hazard class/division** : 3**Hazard classification** : 3**14.4. Packing group****Packing group** : III**14.5. Environmental hazards****Marine pollutant #1** : none**Marine pollutant #2** : none**14.6. Special precautions for user****ADR - road** : not available**RID - rail** : not available**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code****Transport in bulk** : not available**KEMLER NUMBER** : 31c**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****General comments** : Classification according to Dangerous Product Regulations incl. EEC Guidelines (67/548/EEC and 1999/45/EEC)**International regulations** : R-phrases: R10 Flammable R66 Repeated exposure may cause skin dryness or cracking R67 Vapours may cause drowsiness and dizziness.**15.2. Chemical safety assessment****Chemical safety assessment** : No chemical safety assessment has been processed for the mixture and substances it contains**SECTION 16: Other information****Relevant R-phrases and/or H-statements (number and full text)** : R65- Harmful: may cause lung damage if swallowed.
R66-Repeated exposure may cause skin dryness or cracking.
R67-Vapours may cause drowsiness and dizziness.
STOT SE, Cat. 3: Target Organ Toxicity (Single exposure), Category 3
H227: Combustible liquid.
H305: May be harmful if swallowed and enters airways.**Prepared by** : Tony Casmus**Revision summary** : This MSDS replaces the 6/30/2013 MSDS.**Manufacturer disclaimer** : The statements made here should describe the product with regard to the necessary safety precautions- they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge. No responsibility.