

Arena Wax Black

SECTION 1. IDENTIFICATION

Product Identifier	Arena Wax Black
Other Means of Identification	Arena Wax
Recommended Use	Floor finish.
Manufacturer	W.E. Greer Ltd., 14704 - 119 Avenue, Edmonton, AB, T5L 2P1, 780-451-1516, www.wegreer.com
Emergency Phone No.	CANUTEC, 1-888-226-8832, You can call *666 on your cellular phone
SDS No.	0113

SECTION 2. HAZARD IDENTIFICATION

Classification

Skin irritation - Category 3; Eye irritation - Category 2; Carcinogenicity - Category 2

Label Elements



Signal Word:
Warning

Hazard Statement(s):
Causes mild skin irritation.
Causes serious eye irritation.

Precautionary Statement(s):

Prevention:

Wash hands and skin thoroughly after handling.
Wear eye protection/face protection.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice or attention.
IF ON SKIN: Wash with plenty of water.
If skin irritation occurs: Get medical advice/attention.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTRE or doctor if you feel unwell.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Get immediate medical advice or attention.
Storage:

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Store locked up.

Disposal:

Dispose of contents and container in accordance with local, regional, national and international regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Diethylene glycol monoethyl ether	111-90-0	2-4		
TRI(2-BUTOXYETHYL) PHOSPHATE	78-51-3	0.6-2.2		
Dipropylene glycol monomethyl ether	34590-94-8	0.4-2		
Propylene glycol phenyl ether	770-35-4	0.6		
Ammonium hydroxide	1336-21-6	0.6		
Carbon black	1333-86-4	0.3-0.4		

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. Get medical advice or attention if you feel unwell.

Skin Contact

Wash with plenty of water. If skin irritation occurs, get medical advice or attention.

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice or attention.

Ingestion

Rinse mouth with water. Do not induce vomiting. If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again. Immediately call a Poison Centre or doctor.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

Specific Hazards Arising from the Product

Very toxic carbon monoxide, carbon dioxide.

Special Protective Equipment and Precautions for Fire-fighters

Chemical protective clothing (e.g. chemical splash suit) and positive pressure SCBA may be necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Do not touch damaged containers or spilled product unless wearing appropriate protective equipment.

Environmental Precautions

It is good practice to prevent releases into the environment. Do not allow into any sewer, on the ground or into any waterway.

Methods and Materials for Containment and Cleaning Up

Review Section 7 (Handling) of this safety data sheet before proceeding with clean-up. Contain and soak up spill with

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absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal.

Other Information

Report spills to local health, safety and environmental authorities, as required.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Do not get in eyes, on skin or on clothing. Only use where there is adequate ventilation. Avoid generating vapours or mists.

Conditions for Safe Storage

Store in a closed container. Keep out of reach of children. Keep away from incompatible materials.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Dipropylene glycol monomethyl ether	100 ppm	150 ppm				
Ammonium hydroxide	25 ppm	35 ppm				
Propylene glycol phenyl ether	Not established		Not established			
Diethylene glycol monoethyl ether	Not established				25 ppm	

Appropriate Engineering Controls

General ventilation is usually adequate.

Individual Protection Measures

Eye/Face Protection

Wear chemical safety goggles.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

Respiratory Protection

Not normally required if product is used as directed. Where exposure guidelines may be exceeded: wear a NIOSH approved air-purifying respirator with an appropriate cartridge.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance Dark black liquid.

pH 8.60 - 8.67

Relative Density (water = 1) 1.039

Other Information

Physical State Liquid

Other Physical Property 1 Odour: Mild

Other Physical Property 2 Percent Volatile: 76.7

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

Prolonged exposure to high temperatures. High temperatures. Incompatible materials. Do not mix with other chemicals.

Incompatible Materials

Oxidizing agents (e.g. peroxides), strong oxidizing agents (e.g. perchloric acid).

Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Carbon black	6750 mg/m ³ (rat) (4-hour exposure)		
Dipropylene glycol monomethyl ether		5120 mg/kg (rat)	9480 mg/kg (rabbit)
TRI(2-BUTOXYETHYL) PHOSPHATE		3000 mg/kg (rat)	
Ammonium hydroxide	3670 ppm (rat) (4-hour exposure)	350 mg/kg (rat)	
Propylene glycol phenyl ether	5.4 mg/L (rat) (4-hour exposure)	2830 mg/kg (male rat)	> 2000 mg/kg (rabbit)
Diethylene glycol monoethyl ether	> 5.24 mg/L (rat)	8690 mg/kg (rat)	8415 mg/kg (rabbit)

Skin Corrosion/Irritation

May cause mild irritation based on information for closely related chemicals.

Serious Eye Damage/Irritation

May cause serious eye irritation based on information for closely related materials.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

May cause nose and throat irritation.

Ingestion

May cause Symptoms may include nausea, vomiting, stomach cramps and diarrhea.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Carbon black	Group 2B	A3		

Non-hazardous by WHMIS criteria. Carbon Black is in a non-respirable form.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
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Diethylene glycol monoethyl ether	7500 mg/L (Lepomis macrochirus (bluegill); 96-hour)		> 500 mg/L (Desmodesmus subspicatus (algae); 72-hour)
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SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations.

SECTION 14. TRANSPORT INFORMATION

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

Listed on the DSL.

SECTION 16. OTHER INFORMATION

NFPA Rating Health - 1 Flammability - 1 Instability - 0

SDS Prepared By W.E. Greer Ltd.

Phone No. 780-451-1516

Date of Preparation January 05, 2017

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