



Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 12/20/2018

Reviewed on 11/29/2018

1 Identification

- **Product Identifier**
- **Trade Name:** Advanced Arena Dust Control Fluid
- **Relevant identified uses of the substance or mixture and uses advised against:**
- **Product Description:** For use in reducing dust within indoor animal arenas
- **Details of the Supplier of the Safety Data Sheet:**
- **Manufacturer/Supplier:**
Swamp Fox Innovations, LLC
2901 South Loop Drive, Ames, IA 50010
Phone: 515-296-3507
Email: info@swampfox.com
- **Emergency telephone number:** 515-296-3507

2 Hazard(s) Identification

- **Classification of the substance or mixture:**
The product does not need classification according to OSHA HazCom Standard 29 CFR paragraph (d) of §1910.1200(g) and GHS Rev 03.
- **Label elements:**
- **GHS label elements:** Non-Regulated Material
- **Hazard pictograms:** Non-Regulated Material
- **Signal word:** Non-Regulated Material
- **Hazard statements:** Non-Regulated Material
- **Unknown acute toxicity:**
This value refers to knowledge of known, established toxicological or ecotoxicological values.
0 % of the mixture consists of component(s) of unknown toxicity.
- **Classification system:** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**

HEALTH	0	Health = 0
FIRE	0	Fire = 0
REACTIVITY	0	Physical Hazard = 0

- **Hazard(s) not otherwise classified (HNOC):** None known

3 Composition/Information on Ingredients

- **Chemical characterization:** Substance
- **CAS No. Description**
Non-Hazardous Proprietary Component 100%
- **Additional information:**
The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

(Contd. on page 2)



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4 First-Aid Measures

- **Description of first aid measures**

- **General information:**

No hazards which require special first aid measures. In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Show this material safety data sheet to the doctor in attendance.

- **After inhalation:**

Move to fresh air in case of accidental inhalation of vapors.

Consult a physician after significant exposure.

- **After skin contact:**

Remove contaminated clothing. If irritation develops, get medical attention. Wash off immediately with plenty of water.

- **After eye contact:**

Flush eyes with water as a precaution. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

- **After swallowing:**

If swallowed, DO NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. Consult a physician if necessary.

- **Information for doctor**

- **Most important symptoms and effects, both acute and delayed:** No further relevant information available.

- **Indication of any immediate medical attention and special treatment needed:**

No further relevant information available.

5 Fire-Fighting Measures

- **Extinguishing media**

- **Suitable extinguishing agents:**

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- **For safety reasons unsuitable extinguishing agents:** No further relevant information.

- **Special hazards arising from the substance or mixture:** No further relevant information available.

- **Advice for firefighters**

- **Special protective equipment for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6 Accidental Release Measures

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

Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. Material can create slippery conditions.

- **Environmental precautions:** Do not allow to enter sewers/surface or ground water.

- **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).

Dispose of the collected material according to regulations.

- **Reference to other sections:**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

(Contd. on page 3)



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Trade Name: Advanced Arena Dust Control Fluid**• Protective Action Criteria for Chemicals****• PAC-1:**

Substance is not listed.

• PAC-2:

Substance is not listed.

• PAC-3:

Substance is not listed.

7 Handling and Storage

• Handling**• Precautions for safe handling:**

Do not breathe vapors/dust. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations.

• Information about protection against explosions and fires: No special measures required.**• Conditions for safe storage, including any incompatibilities****• Storage****• Requirements to be met by storerooms and receptacles:** No special requirements.**• Information about storage in one common storage facility:**

Keep container tightly closed in a dry and well-ventilated place. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

• Further information about storage conditions: None.**• Specific end use(s):** No further relevant information available.

8 Exposure Controls/Personal Protection

• Additional information about design of technical systems: No further data; see section 7.**• Control parameters:****• Components with occupational exposure limits:****• Additional information:** The lists that were valid during the creation of this SDS were used as basis.**• Exposure controls:****• Personal protective equipment****• General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Wash hands before breaks and at the end of work.

• Breathing equipment:

Wear a supplied-air NIOSH approved respirator unless ventilation or other engineering controls are adequate to maintain minimal oxygen content of 19.5% by volume under normal atmospheric pressure.

• Protection of hands:

Protective gloves

• Material of gloves: Not applicable.**• Penetration time of glove material:** Not applicable.

(Contd. on page 4)

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Trade Name: Advanced Arena Dust Control Fluid**· Eye protection:**

Tightly sealed goggles

· Body protection: Not required.**9 Physical and Chemical Properties****· Information on basic physical and chemical properties****· General Information****· Appearance:****Form:**

Liquid

Color:

Colorless

· Odour:

Odorless

· Odor threshold:

Not determined.

· pH-value:

Not applicable.

· Change in condition**Melting point/Melting range:**

Not determined.

Boiling point/Boiling range:

260 °C (500 °F)

· Flash point:

246-271 °C (474.8-519.8 °F) (Cleveland Open Cup)

· Flammability (solid, gaseous):

Not applicable.

· Ignition temperature:

Not applicable

· Decomposition temperature:

Not determined.

· Auto igniting:

351 °C (664 °F)

· Danger of explosion:

Not determined.

· Explosion limits:**Lower:**

Not determined.

Upper:

Not determined.

· Vapor pressure:

Not determined.

· Density @ 20 °C (68 °F):

6.87-6.96 L/G

· Relative density:

Not determined.

· Vapor density:

Not determined.

· Evaporation rate:

Not determined.

· Solubility in / Miscibility with:**Water:**

Soluble in hydrocarbon solvents; insoluble in water.

· Partition coefficient (n-octanol/water): Not determined.**· Viscosity:****Dynamic @ 40 °C (104 °F):**

38 cSt (ASTM D 445)

Kinematic:

Not determined.

Solids content:

0.0 %

(Contd. on page 5)



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- **Other information:** No further relevant information available.

10 Stability and Reactivity

- **Reactivity:**
No further relevant information available.
The product is stable under normal conditions
No further relevant information available.
- **Chemical stability:** Stable under normal conditions.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** Heat, flame and ignition sources.
- **Incompatible materials:**
May react with oxygen and strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.
- **Hazardous decomposition products:** Carbon oxides

11 Toxicological Information

- **Information on toxicological effects:**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** No data available.
- **Primary irritant effect:**
- **On the skin:** No irritating effect.
- **On the eye:** No irritating effect.
- **Additional toxicological information:**
- **Carcinogenic categories:**

- **IARC (International Agency for Research on Cancer):**

Substance is not listed.

- **NTP (National Toxicology Program):**

Substance is not listed.

- **OSHA-Ca (Occupational Safety & Health Administration):**

Substance is not listed.

12 Ecological Information

- **Toxicity:**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability:** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential:** No further relevant information available.
- **Mobility in soil:** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Do not allow undiluted product or product that has not been neutralized to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment:**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

(Contd. on page 6)

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- **Other adverse effects:** No further relevant information available.

13 Disposal Considerations

- **Waste treatment methods**
- **Recommendation:**
Observe all federal, state and local environmental regulations when disposing of this material.
- **Uncleaned packaging**
- **Recommendation:**
Disposal must be made according to official regulations.
Empty remaining contents. Dispose of as unused product.
Do not re-use empty containers.

14 Transport Information

- **UN-Number:**
- **DOT, ADR/ADN, ADN, IMDG, IATA** Non-Regulated Material
- **UN proper shipping name:**
- **DOT, ADR/ADN, ADN, IMDG, IATA** Non-Regulated Material
- **Transport hazard class(es):**
- **DOT, ADR/ADN, ADN, IMDG, IATA**
- **Class:** Non-Regulated Material
- **Packing group:**
- **DOT, ADR/ADN, IMDG, IATA** Non-Regulated Material
- **Environmental hazards:** Not applicable.
- **Special precautions for user:** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.
- **UN "Model Regulation":** Non-Regulated Material

15 Regulatory Information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture:**
- **SARA (Superfund Amendments and Reauthorization):**

- **Section 355 (extremely hazardous substances):**

Substance is not listed.

- **Section 313 (Specific toxic chemical listings):**

Substance is not listed.

- **TSCA (Toxic Substances Control Act):**

Substance is listed.

- **California Proposition 65:**

- **Chemicals known to cause cancer:**

Substance is not listed.

- **Chemicals known to cause reproductive toxicity for females:**

Substance is not listed.

- **Chemicals known to cause reproductive toxicity for males:**

Substance is not listed.

(Contd. on page 7)

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Trade Name: Advanced Arena Dust Control Fluid**• Chemicals known to cause developmental toxicity:**

Substance is not listed.

• New Jersey Right-to-Know List:

Substance is not listed.

• New Jersey Special Hazardous Substance List:

Substance is not listed.

• Pennsylvania Right-to-Know List:

Substance is not listed.

• Pennsylvania Special Hazardous Substance List:

Substance is not listed.

• Carcinogenic categories:**• EPA (Environmental Protection Agency):**

Substance is not listed.

• TLV (Threshold Limit Value established by ACGIH):

Substance is not listed.

• NIOSH-Ca (National Institute for Occupational Safety and Health):

Substance is not listed.

• GHS label elements Non-Regulated Material**• Hazard pictograms:** Non-Regulated Material**• Signal word:** Non-Regulated Material**• Hazard statements:** Non-Regulated Material**• National regulations:**

Non-Regulated Material

• Chemical safety assessment: A Chemical Safety Assessment has not been carried out.**16 Other Information**

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

• Date of preparation / last revision: 12/20/2018 / 2**• Abbreviations and acronyms:**

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road

ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety and Health

OSHA: Occupational Safety & Health Administration

(Contd. on page 8)



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Trade Name: Advanced Arena Dust Control Fluid

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

· *** Data compared to the previous version altered.**

SDS created by MSDS Authoring Services www.msdsauthoring.com +1-877-204-9106

