



Material Safety Data Sheet - Avir Natural Clean Outdoor Surface

1. Chemical Product and Company Information

Trade Name: Avir Natural Clean Outdoor Surface Cleaner Revision Date: 06/03/2005
CAS Name: Mixture
Product Description: A concentrated biodegradable, outdoor surface cleaning solution.
Manufacturer's Name: Avir Environmental, LLC
Address: P.O. Box 629 Denver, CO 80151 USA
For Technical Support: 303.300.1515
For Emergency : 303.300.1515

2. Composition / Information on Ingredients

Name	CAS#	WT. %	TLV
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Avir Natural Clean Outdoor Surface is a proprietary composition "not considered hazardous" under the OSHA Hazard Communication Standard CFR Title 29 1910.1200

3. Physical and Chemical Properties

Solubility in Water: Soluble
Volatile Organic Content: Negligible
Appearance: Translucent, orange-brown liquid
pH: 3.25 - 4.20 @ 77°F (25° C)
Weight: 8.3 - 8.4 lb./gallon
Odor: Mild

4. Fire Fighting Measures

Flammable Properties
Flash Point: No Data on: Flash point, Auto-ignition, Flammability Class, Lower Explosive Limit, and Upper Explosive Limit.
Flammable Limits: Does not apply
Hazardous Combustion: None known
Extinguishing Media: Water fog or fine spray, carbon dioxide, dry chemical or foam.
Fire Fighting Instructions: Do not enter enclosed or confined workspaces without proper protective equipment. Fire fighting personnel should wear respiratory protection (positive pressure if available).

5. Accidental Release Measures

Action: Restrict persons not wearing protective equipment from areas of spills or leaks until cleanup is complete. Remove ignition sources and ventilate area.
Large Spill: Contain spill. Prevent runoff from entering drains, sewers or streams. Dispose in accordance with all applicable federal, state and local health and environmental regulations.
Small Spill: Contain spill. Follow same procedure as above for large spill.

6. Stability and Reactivity

Stability: Stable under normal conditions.
Hazardous Polymerization: Hazardous polymerization will not occur.
Materials to Avoid: Avoid contact with strong oxidizing and reducing agents.
Conditions to Avoid: See Section 9.
Hazardous Decomposition: Not Known. See Section 7.



7. Hazards Identification & First Aid Measures

HMIS RATINGS: Health - 0,1,2 Fire - 0 Reactivity - 0 Personal Protection - See Section 8

Routes of Entry: Product may enter the body via eye contact, skin contact and ingestion.
Potential Health Effects
Eye: Eye contact with product may cause irritation. Avoid eye contact with product.
Skin: Skin contact may cause irritation. Avoid skin contact with product.
Ingestion: Swallowing may cause irritation of mouth and throat. It may also cause nausea. Do not taste or swallow product.
Inhalation: Effects of inhalation are unknown. Do not concentrate and inhale product vapors.

FIRST AID MEASURES

Eye Contact: Immediately flush eyes with a directed stream of water for at least 15 minutes while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid. Seek Medical Attention if Irritation Persists.
Skin Contact: Flush skin with water and wash with soap and water. If clothing is penetrated, immediately remove clothing and flush skin with water. Wash clothes before reuse. Get Prompt Medical Attention If Irritation Occurs.
Ingestion: Give 2 glasses of water. Do not induce vomiting. If spontaneous vomiting is inevitable, prevent aspiration by keeping victim's head below the knees. Get Immediate Medical Attention.
Inhalation: Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If respiration stops, have trained person administer mouth-to-mouth resuscitation. Get Medical Attention Immediately.

8. Exposure Controls, Personal Protection

Personal Protection

Gloves: Always wear gloves when handling this product.
Mask: A mask is recommended for people with sensitivities.
Safety Glasses: Always wear eye protection. Goggles or safety glasses with side shields are recommended.
Ventilation: Good general ventilation should be available.

9. Handling and Storage

Storage Temperature: Store this product below 120° F (49° C), preferably below 75° F (24° C), in a cool, dry, well ventilated area away from heat, sparks, flame, oxidizers and out of direct sunlight. For best results, use within 12 months.
General Precautions: Keep container closed when handling or storing. Exercise exposure controls and always wear personal protection. See Section 8. Wash thoroughly after handling.

10. Other Information

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