

Safety Data Sheet

Issue Date: 20-Feb-2015

Revision Date: 23-Jan-2017

Version 1

1. IDENTIFICATION

Product Identifier

Product Name MicroGrip AD5-050 Anti-Skid Media Additive

Other means of identification

SDS # ADSIL-027
UN/ID No UN1139

Recommended use of the chemical and restrictions on use

Recommended Use Used in conjunction with MicroGuard AD1000 (formerly AD00/703/708), AD708-QD, AD2000-QD and AD 702 Base Coat products.

Details of the supplier of the safety data sheet

Supplier Address

Adsil, Inc.
1901 Mason Avenue, Suite #101
Daytona Beach, FL 32117

Emergency Telephone Number

Company Phone Number Phone: 800-549-2539
Fax: 386-274-1798
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance White

Physical State Powder

Odor None

Classification

Acute toxicity - None
Specific target organ toxicity (single exposure) - None

Category N/A
Category N/A

Signal Word

None

Hazard Statements

None

Precautionary Statements - Prevention

If contact occurs, wash face, hands and exposed skin.
Wear eye protection.

Precautionary Statements - Response

IF ON SKIN (or hair): Rinse skin with water.
IF SWALLOWED: Rinse mouth.

Precautionary Statements - Storage

Keep from freezing.

Precautionary Statements - Disposal

Dispose of contents to local sewer.

Other Hazards

None

Unknown Acute Toxicity

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight%
Polypropylene Homopolymer	9003-07-0	100

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES**First Aid Measures**

Eye Contact	Flush eyes with clean water if discomfort occurs.
Skin Contact	Wash with soap and water.
Inhalation	Remove to fresh air.
Ingestion	Non-toxic unless large quantities are ingested.

Most important symptoms and effects

Symptoms	May cause skin and respiratory irritation.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat as a mild irritant.
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5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Carbon Dioxide, Dry Chemical, Fine Water Spray.

Unsuitable Extinguishing Media Heavy Streaming Water Spray if molten material is present.

Specific Hazards Arising from the Chemical

None

Hazardous Combustion Products Carbon Monoxide.

Sensitivity to Static Discharge Product can maintain a static charge for extended periods of time. Use care when handling this material around flammable liquids and/or sources of ignition.

Protective equipment and precautions for firefighters

Full gear required. NIOSH self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required.

Methods and material for containment and cleaning up

Methods for Containment None.

Methods for Clean-Up Sweep or vacuum spilled powder.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Take precautionary measures against static discharges. Loose powder can cause slippery conditions.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in a cool, dry area away from heat, sparks and open flame. Store away from electrical panels and flammable liquids (particularly if the liquid is at or near its flashpoint).

Incompatible Materials None.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Polypropylene Homopolymer	N/A	N/A	N/A

Appropriate engineering controls

Engineering Controls None

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety goggles.

Skin and Body Protection Wear gloves.

Respiratory Protection Wear NIOSH approved dust respirator when handling.

General Hygiene Considerations Wash skin with soap and water after handling the product and before eating. Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Solid	Odor	None
Appearance	White Solid	Odor Threshold	Not determined
Color	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	N/A	
Melting Point/Freezing Point	330°F/166°C	
Boiling Point/Boiling Range	Not determined	
Flash Point	None	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Not flammable	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Heavier than air	
Specific Gravity	0.90g/ml	
Water Solubility	Insoluble in water	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
VOC Content	0.0g/L	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None.

Hazardous Polymerization Hazardous polymerization will not occur.

Conditions to Avoid

Heat. Sources of electrical discharge and ignition. Prevent particles from becoming airborne.

Incompatible Materials

Strong oxidizing agents. Amines.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
Inhalation	Avoid breathing vapors or mists.
Ingestion	Harmful if swallowed.

Component Information

Chemical Name Polypropylene Homopolymer	Oral LD50 N/A	Dermal LD50 N/A	Inhalation LC50 N/A
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Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

STOT - single exposure None.

Numerical measures of toxicity

Not determined

Unknown Acute Toxicity None.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

None.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Polypropylene Homopolymer	None.	None.	None.	None.

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Chemical Name	Partition Coefficient
Polypropylene Homopolymer	None.

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods**

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

US EPA Waste Number

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Polypropylene Homopolymer	None.	None.	None.	None.

California Hazardous Waste Status

Chemical Name
Polypropylene Homopolymer

California Hazardous Waste Status
N/A

14. TRANSPORT INFORMATION

Note None.

DOT Not a regulated material.

IATA Not a regulated material.
IMDG Not a regulated material.

15. REGULATORY INFORMATION

International Inventories

TSCA All ingredients are listed or exempt from listing on Chemical Substance Inventory
DSL Listed

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

CERCLA

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Polypropylene Homopolymer	N/A	N/A	N/A

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

SARA 313

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Polypropylene Homopolymer	64-19-7	2-5%	N/A

US State Regulations**California Proposition 65**

This product does not contain known to the state of California to cause cancer or reproductive effects.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Polypropylene Homopolymer	X	X	X

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	0	0	0	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	0	0	0	Not determined

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Revision Note: New product name for recommended use

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet