

# MATERIAL SAFETY DATA SHEET

## SPLASH GUARD

Date Prepared

June 12, 2006

### Section I

Trade Name: Splash Guard  
Common Name: An Alcoholic Solution of Silicones  
Manufacturer's Name: Aire-Master of America, Inc.  
Address: 1821 N. Hwy CC  
PO Box 2310  
Nixa, MO 65714

Emergency Telephone #:  
800-424-9300

Information Telephone #: 417-725-2691

Preparer: W.E. Oatess  
Supplier's Generic Name: Water Repellent Treatment  
Synonyms: NA  
Hazard Class: Solvent  
Other Identifying Data: This is a clear, colorless, water-white liquid with a mild alcoholic odor like rubbing alcohol.

General Information: This product is for Industrial/Commercial use on hard, durable surfaces. Keep away from children. This product does not contain Sara III 313 (Form R) reportable ingredients.

### Section II

Chemical Name	Isopropyl Alcohol
OSHA-PEL (ppm)	Percent
400	91.84
ACGIH-TLV (ppm)	
400	
CAS #	
000067-63-0	

### Section III - Physical/Chemical Characteristics

Boiling Point (F): 180  
Pure or Mixture: Mixture  
Vapor Pressure: 33 MM  
Melting Point (F): NA  
Evaporation Rate: (Butyl Acetate = 1) 2.9  
pH: NA  
Vapor Density (air = 1): 2.1  
Ignition Temperature (F): 750  
Soluble in Water: Soluble  
Physical State: Liquid  
Appearance and Odor: This is a clear, colorless, water-white liquid with a mild alcoholic odor like rubbing alcohol.  
How to detect this substance: Appearance, odor, and flammability.  
Other Physical/Chemical Data: NA

### Section IV - Fire and Explosion Hazard Data

Flash Point (F): 53  
Method: TCC  
Flammability Classification:  
Burns Readily Under Normal Temperature conditions.  
NFPA Health Hazard Code: Hazardous  
Flammable Limits in Air: LEL: 2.0%  
UEL: 12.7%  
Extinguishing Media: ABC Dry Chemical  
Alcohol Foam  
Carbon Dioxide

Special Fire Fighting Procedures: Fire fighters should use full personal protective gear and self-contained breathing apparatus. Use a water spray to cool fire-exposed containers and a water fog to disperse vapors.  
Unusual Fire & Explosion Hazards: The vapors are heavier than air and they may travel a considerable distance to a source of ignition and flash back. Vapor-air mixtures are explosive.

### Section V - Reactivity Data

Stability: Normally Stable.  
Incompatibilities: Strong oxidizing agents, halogens, strong inorganic acids, and aldehydes.  
Conditions to avoid: Keep away from heat, sparks, and open flame.  
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide.  
Hazardous Polymerization: Will not occur.  
Other reactivity data: No additional data available.

### Section VI- Health Hazard Data

Routes of Entry: Eyes, inhalation, and ingestion.  
There is no data available concerning skin absorption, but it does cause skin irritation and defatting.  
Immediate: Contact with the eyes results in moderate to severe irritation, tearing, and eye damage.  
Long Term: Prolonged and/or repeated contact with the skin may cause dermatitis.  
Other Hazards: May increase the effect of carbon tetrachloride and other hepatotoxic chlorinated aliphatic hydrocarbons.  
Carcinogenicity: IRAC: Human evidence inadequate, animal evidence inadequate, Group 3, EC: Category 1, human sufficient.

### Signs & Symptoms of Exposure / Emergency & First-Aid Procedures

Eye Contact: Irritation, burning, tearing / flush with water for at least 15 minutes. Get medical attention immediately.  
Skin Contact: Irritation and discomfort / remove contaminated clothing and shoes. Wash exposed areas with soap and water. Get medical attention if irritation persists.  
Inhaled: Coughing, sneezing, shortness of breath / remove to fresh air. Get medical attention, if breathing difficulties continue. If breathing has stopped, give artificial respiration. Get medical attention immediately.  
Swallowed: Gastrointestinal irritation, nausea, vomiting, diarrhea / this material is slightly toxic. Get medical attention immediately. Consider gastric lavage if vomiting does not occur. Give plenty of water for dilution.  
Medical Conditions Aggravated by Exposure: Prolonged and/or repeated contact may aggravate dermatitis.

### Section VII- Precautions For Safe Handling and Use

Action of Released or Spilled: Stop the source of the release or leak and contain the spilled material. Eliminate sources of heat, sparks, and open flame. Pump up or soak up the spilled material with an inert sorbent and package for disposal.  
Waste Disposal Method: The sorbed waste material may be disposed by incineration. Contact a commercial disposer.  
DOT Storage Category: Hazard Class 3- flammable and combustible liquid.  
Handling/Storage Precautions: The DOT shipping name is "Isopropanal" and the label is to be "Flammable Liquid." Store the material in a cool, well-ventilated area. Keep the containers closed. Avoid contact with the liquid and the vapors.

Other Precautions: Use adequate ventilation to prevent exposure to excessive fumes.  
Note: Dispose of all wastes in accordance with the federal, state, and local regulations.

### Section VIII- Control Measures

Work/Hygiene Practices: Use this material in a well ventilated area. Use rubber, neoprene, or plastic gloves. Use goggles or safety glasses with splash shields to protect the eyes.  
Special Protective Measures for Maintenance Work: Local ventilation may be necessary to prevent exposure to excessive fumes.  
Other Controls, Protection: Emergency shower, eye wash station, fire blankets, and fire extinguishers are advisable.