

COATINGS SPECIALIST GROUP

MATERIAL SAFETY DATA SHEET

SportsAide® 1000-

SECTION 1 — CHEMICAL PRODUCT AND COMPANY INFORMATION

Coatings Specialist Group
2849 Product Drive
Rochester Hills, MI 48309

Telephone: (248) 299-2607
Fax: (248) 299-2643
Chemtrec – 24 Hours Emergency Response: (800) 424-9300

MSDS No. 630913-10

Current Version: 07/01/07

Generic Description: Organosilane in water
Physical Form: Liquid
Color: Colorless to pale yellow
Odor: Solvent odor
NFPA Profile: Health 1 Flammability 0 Reactivity 0

NFPA = National Fire Protection Association

SECTION 2 — OSHA HAZARDOUS COMPONENTS

<u>CAS Number</u>	<u>Wt.%</u>	<u>Component</u>	<u>Exposure Limits</u>
027668526	1.44	Octadecylaminodimethyltrihydroxy-silylpropyl Ammonium Chloride	None

SECTION 3 — EFFECTS OF OVEREXPOSURE

Acute Effects

Eye: Causes pain, reddening and swelling of the conjunctiva

Skin: May cause irritation similar to a rash with localized edema, reddening, and raised lesions

Inhalation: Excessive or prolonged inhalation of fumes or lists may cause adverse effects including mental impairment

Oral: May be harmful or fatal if swallowed

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SECTION 3 Cont'd— EFFECTS OF OVEREXPOSURE

Prolonged/Repeated Exposure Effects

Skin: No untoward effects

Inhalation: No untoward effects

Oral: No untoward effects

Signs and Symptoms of Overexposure

No known applicable information

Medical Conditions Aggravated by Exposure

No known applicable information

The above listed potential effects of overexposure are based on actual data, results of studies performed upon similar compositions, component data and/or expert review of the product. Please refer to Section 11 for detailed toxicology information.

SECTION 4 — FIRST AID MEASURES

Eye: Immediately flush with water for 15 minutes. Get medical attention.

Skin: Get medical attention if irritation or ill effects develop or persist.

Inhalation: Remove to fresh air. Get medical attention if ill effects persist.

Oral: Get medical attention if irritation or ill effects develop or persist.

Comments: None

SECTION 5 — FIRE FIGHTING MEASURES

Flash Point (closed cup): >212 Degrees F.

Autoignition Temperature: Not Applicable

Extinguishing Media: Use water spray, dry chemicals, foam or carbon dioxide. Do not flush into a storm drain or public sewer

Fire Fighting Procedures: Use proper personal protection clothing

Unusual Fire Hazards: Not known unusual fire or explosion hazards associated with this material

Hazardous Decomposition Products:

Thermal breakdown of this product during fire or very high heat conditions may evolve hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds; Nitrogen oxides; Chlorine compounds; Silicon dioxide; Formaldehyde.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Containment/Cleanup: Use absorbent material to collect and contain for salvage or disposal

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SECTION 7 — HANDLING AND STORAGE

Storage: Store below 100°F

Other Precautions: None.

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection

In the course of normal use, consistent with the product's labeling, respiratory protection is not required. Care should be taken to avoid remaining in an enclosed area where a significant concentration of product mist or vapors are present.

Ventilation

Normal ventilation has been found to be generally adequate. The end user must determine if the process or methods involved with the use of this material requires any additional or special ventilation.

Protective Gloves

If end user uses this material on a regular basis, then rubber, butyl, neoprene or plastic gloves should be worn to avoid skin contact.

Eye protection

Safety glasses with side shields are recommended

Other Protective Clothing or Equipment

Not generally required under normal working conditions. The end user must determine if the process or methods involved require other personal protection clothing and/or equipment.

Work/Hygienic Practices

Do not eat, drink or smoke in areas where chemicals are being stored or handled. Wash thoroughly before handling food or beverages.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Liquid

Color: Colorless to pale yellow

Odor: None

Specific Gravity @ 25C: 1.00

Viscosity: 5.00 CST

Freezing/Melting Point: 32°F / 0°C

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SECTION 9 Cont'd — PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	212°F / 100°C
Vapor Pressure @ 25C:	Not Determined
Vapor Density:	Not Determined
Solubility in Water:	Completely soluble in water
pH:	5-6 Typical
Volatile content:	N/D

Note: The above information is not intended for use in preparing product specifications. Contact Coatings Specialist Group before writing specifications.

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability:	Stable
Hazardous Polymerization:	Hazardous polymerization will not occur
Conditions to Avoid:	Protect from freezing
Materials to Avoid:	Strong oxidizing material agents
Comments:	None

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute Toxicology Data for Product

Complete information is not yet available

SECTION 12 — ECOLOGICAL INFORMATION

Environmental Impact of Material

This product contains pesticides that are toxic to aquatic life. Product usage following product label and recommended instruction guide poses no risk to the environment. Do not discharge material into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit

Inactivation of solutions containing this product may be accomplished by the addition of an anionic surfactant in a quantity equivalent to the percent active ingredient.

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SECTION 13 — DISPOSAL CONSIDERATIONS

RCRA Hazard Class (40 CFR 261)

When a decision is made to discard this material, as received, is it classified as a hazardous waste? Yes

Federal Hazardous Waste Code

Characteristic Waste: Ignitable: N/A Corrosive: N/A Reactive: N/A TCLP: N/A

Comments: State or local laws may impose additional regulatory requirements regarding disposal

N/A = Not Applicable

Call Coatings Specialist Group at 1-888-510-2847 if additional information is required

SECTION 14 — REGULATORY INFORMATION

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

DSL Status: All chemical substance in this material are included on or exempted from the Canadian DSL Inventory.

EPA SARA Title III Chemical Listings:

Section 302 Extremely Hazardous Substances: None

Section 304 CERCLA Hazardous Substances: None

Section 312 Hazard Class: Acute: N Chronic: N Fire: N Pressure: N Reactive: N
Y = Yes N = No

Section 313 Toxic Chemicals: None

Supplemental State Compliance Information:

<u>CAS Number</u>	<u>Wt. %</u>	<u>Component</u>
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California

Warning: This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer.

None Known

This MSDS has not been formatted for states that have "Right to Know" laws, such as New Jersey, Pennsylvania, and Massachusetts.

SECTION 15 — OTHER INFORMATION

Prepared by Coatings Specialist Group

This information is offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

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