

SmartShield

Antimicrobial Spray

MATERIAL SAFETY DATA SHEET

ISSUE DATE: 05/16/10

I. IDENTIFICATION:

MANUFACTURED FOR..... Tagent, Inc.
..... 191 Airport Blvd
..... Burlingame, CA 94010
..... 800.342.9388

EMERGENCY PHONE NUMBER..... AB Communications 650-579-3538 (day/night)
PRODUCT NAME SmartShield Antimicrobial Spray
CHEMICAL FAMILY..... Organosilane
EPA Registration # 87583-3-88566
Last Revision Date 7/8/2011

PRODUCT NAME..... CHEMICAL FAMILY Organosilane

II. PHYSICAL DATA

BOILING POINT.....	>210°F	SOLUBILITY (WATER).....	Soluble
VAPOR PRESSURE	N/A	ODOR.....	Very Mild
VAPOR DENSITY	N/A	APPEARANCE.....	Clear liquid
% VOLATILES.....	ND	EVAPORATION RATE	(water =1) :
pH of PRODUCT	4.0 – 7.0	SPECIFIC GRAVITY	1.003

III. CHEMICAL COMPONENTS

COMPONENT / C.A.S.#

(1) 3-(Trimethoxysilyl) propyldimethyloctadecyl ammonium

HAZARD	from% - to%	T.L.V.
Irritant	0.50	None

IV. FIRE AND EXPLOSION DATA

FLASH POINT (°F)..... N/A
FLAMMABLE LIMITS..... (upper) N/A (lower) N/A
EXTINGUISHING MEDIA..... Dry chemicals, foam, carbon dioxide, water spray.
SPECIAL FIRE-FIGHTING PROCEDURES..... Must be equipped with self-contained breathing apparatus.
Cool heated drums with water spray to prevent bursting.
UNUSUAL FIRE AND EXPLOSION HAZARDS... None

V. HEALTH HAZARD DATA

TLV.....	NO ACGIH TLV PUBLISHED	INHALATION.....	Harmful if inhaled.
EYES.....	Prolonged contact may cause irritation.	INGESTION.....	Harmful if swallowed.
SKIN.....	Prolonged contact may cause irritation.	EFFECTS OF OVEREXPOSURE.....	Not known
		PEL.....	NO OSHA PEL PUBLISHED

***** **FIRST AID** *****

EYES: Flush with plenty of water for at least 15 minutes. If irritation persists, get medical attention.

SKIN: Wash with soap and water, if irritation persists, get medical attention.

INHALATION: Remove to fresh air. If necessary get medical attention.

INGESTION: Do not induce vomiting. Call a poison control center or doctor immediately for treatment advice.
Have the person sip a glass of water if able to swallow.

