

MATERIAL SAFETY DATA SHEET
ISSUE DATE: 09/01/06

I. IDENTIFICATION:

MANUFACTURER..... IndusCo, Ltd.
2319 Joe Brown Drive
Greensboro, NC 27405
(336) 375-7555
EMERGENCY PHONE NUMBER.... Chemtrec (800) 424-9300 (day/night)
PRODUCT NAME..... ENVIROSYSTEMS® BioShield® 75
EPA Reg# 75497-5-53053
CHEMICAL FAMILY Organosilane

II. PHYSICAL DATA

BOILING POINT >210°F SOLUBILITY (WATER) Soluble
VAPOR PRESSURE N/A ODOR..... 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

<u>COMPONENT / C.A.S.#</u>	<u>HAZARD</u>	<u>from% - to%</u>	<u>T.L.V.</u>
(1) 3-(Trimethoxysilyl) propyldimethyloctadecyl ammonium	Irritant	0.75	None
(2)			

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

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

***** 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 not breathing, give artificial respiration.

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.