

# MATERIAL SAFETY DATA SHEET

CUSTOMER NAME: CORETEX PRODUCTS  
PRODUCT NAME: STING-X  
FORMULA #: 7053-02

(Page 1 of 4) REV.050710

This form is regarded to be in compliance with 29 CFR Part 1910.1200

## SECTION 1: IDENTIFICATION

Manufacturer's Name: CoreTex Products, Inc. Proprietary Blend of  
Address: 1850 Sunnyside Ct. CAS # 64-17-5 (75%)  
City, State, Zip: Bakersfield, CA 93308  
Business Telephone: (877) 684-5774  
Emergency Telephone : (800) 255-3924 - 24 HOURS

## SECTION 2: PHYSICAL DATA

Specific Gravity 25/25: .849 - .860 Boiling Point: 80-85 Deg C  
Vapor Pressure: 38mm Hg @ 20 C Physical State: Liquid  
Vapor Density [Air =1]: 1.26 Evaporation Rate: 1.5  
Auto-ignition Temp: 951 F Odor : Odorless  
Solubility in Water: SOLUBLE IN WATER

## SECTION 3 : FIRE AND EXPLOSION HAZARD DATA

Flash Point (Closed Cup F): Deg 161 F  
Extinguishing Media: [ ] Water [X]CO<sub>2</sub> [ ] Dry Chemical [X]Foam [ ] Water Fog  
Special Fire Fighting Procedures: Protect from heat and flame  
Unusual Fire and Explosion Hazards: Dense Smoke May be Generated, Carbon Monoxide, Carbon Dioxide, and other oxides may be generated.

NFPA FLAMMABILITY CODE : 2

## SECTION 4 : REACTIVITY DATA

Stability : Presents no significant reactivity hazard, not pyrophoric nor reactive with water.  
Incompatibility (Materials to avoid): AVOID CONTACT WITH OXIDIZERS  
Hazardous Combustion or Decomposition Products: Burning liberates CO, CO<sub>2</sub> and smoke. Does not form explosive mixtures with organic materials.  
Does not undergo explosive decomposition and is shock stable. It is not an oxygen donor

Hazardous Polymerization :  
WILL NOT undergo spontaneous exothermic polymerization.

NFPA REACTIVITY CODE : 0

The above information may be based in part on information provided by component suppliers and is believed to be correct as of the date hereof. However, no warranty of merchantability, fitness for any use, or any other warranty is express or is to be implied regarding the accuracy of these data, the results to be obtained from the use of the material, or the hazards connected with such use. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we assume no responsibility for the result of its use. This information and material furnished on the condition that the person receiving it shall make his/her own determination as to the suitability of the material for his/her particular purpose and on the condition that he/she assume the risk of his/her use thereof.

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(Page 2 of 4) REV.050710

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## SECTION 5 : SPILL OR LEAKAGE PROCEDURES

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Cleanup of spills or accidental release of material:  
Soak up with suitable absorbent.

Waste Disposal Methods : Incineration or sanitary landfill in accordance with local, state and federal regulations and consistent with good ecological practices.

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## SECTION 6 : SPECIAL PROTECTION INFORMATION

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Respiratory : Use NIOSH/MSHA Approved Respirator if TLV is exceeded  
Ventilation : General Mechanical  
Protective Gloves : Volatile Resistant if skin contact is anticipated  
Eye Protection : Splash proof goggles if handling methods warrant them.  
Other Protective Equipment :

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## SECTION 7 : EMERGENCY AND FIRST AID PROCEDURES

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Eye (contact) : In the event of accidental contact with eyes, irrigate copious amounts of water; if irritation persists obtain medical advice.

Skin (contact): Remove contaminated clothing. Flush exposed areas with copious amounts mild soap and water. Material may remove some of the natural oils in the skin. If irritation persists obtain medical advice.

Inhalation : Move to fresh air. Give artificial respiration if breathing has stopped.

Ingestion : Give either 10 grains of potassium permanganate or one tablespoon of medical charcoal in a tumbler full of water. Emetics or stomach tube should be used by a physician. Give gastric lavage followed by saline catharsis

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FORMULA #: 7053-02

(Page 3 of 4) REV.050710

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## SECTION 8 : EXPOSURE DATA

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Primary route of exposure : Skin Contact & Possible Inhalation

The approximated vapor pressure of the mixture is sufficiently high enough to be a significant route of exposure.

OSHA PEL : Not Determined  
ACGIH TLV : Not Determined

Material is not found on any known list of carcinogen such as NTP, IARC or by OSHA nor does it contain any carcinogens found in these lists.

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## SECTION 9 : HEALTH HAZARDS

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Carcinogenicity: NO NTP?: NO

IARC?: NO OSHA Regulated: NO

### EFFECT AND HAZARDS OF EYE CONTACT:

Mild Eye Irritation

### EFFECTS AND HAZARDS OF SKIN CONTACT:

Should not be allowed to come in contact with open wounds

### EFFECT AND HAZARDS OF INHALATION (Breathing):

Denatured Ethyl Alcohol is a strong lung irritant. It should not be inhaled. The first symptoms are a feeling of uneasiness with a heightened reflex of irritability, followed by muscular twitch in some parts of the body. With larger doses this is followed by a sense of impending suffocation. Convulsions usually follow which can cause death. Denatured Ethyl Alcohol may cause headache, drowsiness or tremors.

### EFFECTS AND HAZARDS OF INGESTION (swallowing)

Denatured Ethyl Alcohol should not be ingested. May cause a heightened reflex of irritability, followed by muscular twitch in some parts of the body. With larger doses this is followed by a sense of impending suffocation. Convulsions usually follow which can cause death.

Denatured Ethyl Alcohol may cause headache, drowsiness, tremors, anorexia, nausea, narcosis or mental confusion.

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## SECTION 10: TRANSPORTATION INFORMATION

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DOT: PROPER SHIPPING NAME

(Ethanol solutions (storage buffer)

NON-HAZARDOUS FOR TRANSPORT

Not regulated by DOT or (IATA in concentrations or volumes sold)

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(Page 4 of 4) REV.050710

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SECTION 11: OTHER INFORMATION  
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HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH: 0  
FLAMMABILITY: 2  
REACTIVITY: 0  
PERSONAL PROTECTION EQUIPMENT: Gloves and Safety Glasses

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH: 0  
FLAMMABILITY: 2  
REACTIVITY: 0

ABBREVIATIONS:

NA	Not Applicable	ND	Not Determined
NE	Not Established		
pm	Part per million	G	Gallon
mg	Milligram	L	Liter
gm	Gram	mol	Mole
kg	Kilogram	u	Micro
Pa	Pascals	p	Pico
LC	Lethal Concentration	LD	Lethal Dose
TC	Toxic Concentration	TD	Toxic Dose
BOD	Biological Oxygen Demand	COD	Chemical Oxygen Demand
TLm	Threshold Limit		
DOC	Dissolved Organic Carbon		
H	Hours	M	Months
D	Days	Y	Years
W	Weeks		
ACGIH	American Conference of Governmental Industrial Hygienist		
CPR	Controlled Product's Regulation		
DSL	Canadian Domestic Substances List		
NDSL	Canadian Non-Domestic Substance List		
IARC	International Agency for Research for Cancer		
NOEL	No Observed Effect Level		
NOAEL	No Observed Adverse Effect Level		
OSHA	Occupational Safety and Health Administration		
PEL	Permissible Exposure Limit		
TLV	Threshold Limit Value		

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