

MATERIAL SAFETY DATA SHEET

ENVIROSOLVE™

SECTION 1 - PRODUCT IDENTIFICATION AND USE

Product Identifier: Envirosolve™
Product Use: Solvent Cleaner

Manufacturer: 21st Century Composites
2400 N.W. 150th Street
Opa Locka, Florida 33054

Phone: 305-769-3010
Fax: 305-769-3055

Emergency # 305-769-3010

SECTION 2 - HAZARDOUS & NON-HAZARDOUS INGREDIENTS

Envirosolve™ is a non-controlled product under WHMIS (Workplace Hazardous Materials Information System). Carcinogenicity Status: NTP-No; OSHA-No; IARC-No; ACGIH-No.

Contains: non-ionic surfactant nonylphenol ethoxylate composed of a 9 mole ethylene oxide adduct of nonylphenol, hydrotopes, and other ingredients.

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE:	Liquid
APPEARANCE AND ODOR:	Clear liquid
ODOR (PPM):	<1
VAPOR PRESSURE (mmHg):	<.001
VAPOR DENSITY (AIR=1):	>1 G/L
EVAPORATION RATE:	Slow
VOC: (ASTM Method D 3960):	0
BOILING POINT: (ASTM Method D 86-82):	101° C
FREEZING POINT:	N/A
PH: (EPA Method 150.1):	7.4 at 25° C
SPECIFIC GRAVITY: (Westphal Balance):	1.041 at 21° C
SOLUBILITY IN WATER: (TSL Method):	85% at 20° C
VISCOSITY: (Brookfield, ASTM Method D2196):	20cps at 25° C
TOTAL VOLATILES: (Method EPA Method 160.3)	92% at 105° C

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABLE LIMITS IN AIR (g/l):	LEL=N/D, UEL = N/D
FLASH POINT & METHOD: (Closed Cup)	N/A
EXTINGUISHING MEDIA:	N/A
LOWER FLAMMABILITY LIMIT % BY VOL:	N/A
AUTOIGNITION TEMPERATURE:	N/A
HAZARDOUS COMBUSTION PRODUCTS:	N/A
EXPLOSION DATA - SENSITIVITY TO IMPACT:	None
SENSITIVITY TO STATIC CHARGE:	None

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY:	Stable under normal conditions
INCOMPATIBILITY:	None Known
DECOMPOSING PRODUCTS:	None Known
CONDITIONS FOR REACTIVITY:	Hazardous polymerization will Not occur
ALUMINUM TEST: (ASTM F482-84)	No effect

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY:	Skin contact and absorption; Eye contact; inhalation, Ingestion
EFFECTS OF ACCUTE EXPOSURE:	Inhalation: may cause irritation Skin Contact: may cause irritation Eye Contact: may cause Stinging or burning sensation Ingestion: may cause Irritation to the digestive tract
EFFECTS OF CHRONIC OVER-EXPOSURE:	Eyes: may cause eye damage
EXPOSURE LIMITS:	None
IRRITANCY OF PRODUCT:	Eye and skin irritant
SENSITIZATION TO PRODUCT:	None

CARCINOGENICITY:	None
TERATOGENICITY:	None
REPRODUCTIVE TOXICITY:	None
MUTAGENICITY:	None
SYNERGISTIC PRODUCTS:	None

SECTION 7 - PREVENTIVE MEASURES

GLOVES (SPECIFY):	Chemically resistant
RESPIRATOR (SPECIFY):	None
EYE (SPECIFY):	Safety goggles or face shield
FOOTWARE (SPECIFY):	Rubber boots
OTHER (SPECIFY):	None
ENGINEERING CONTROLS:	None
WASTE DISPOSAL:	BIODEGRADABLE Virgin material is not regulated by the Resource Conservation and Recovery Act (RCRA) (40 CFR Part 260-261)
STORAGE REQUIREMENTS:	None

SECTION 8 - FIRST AID MEASURES

EYE:	In case of contact, immediately Flush with plenty of water. Remove any contact lenses to Ensure thorough flushing.
SKIN:	Wash with running water
INHALATION:	If inhaled, remove to area of

SECTION 9 - PREPARATION INFORMATION

While the information set forth herein are believed to be accurate as of the date hereof, 21st Century Composites makes no Warranty with respect there to and disclaims all liability for reliance there on.