

Effective 9-13-01
N-TERPINAL TM RS 98

SECTION 1- PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER :	N-TERPINAL TM RS98
MODEL NO. :	RS-98
PRODUCT USE :	Solvent
MANUFACTURER'S & SUPPLIER'S NAME :	WSI Industries 300 John Q. Hammons Pkwy. Springfield, MO 65806 TELEPHONE: (417) 865-2862 EMERGENCY PHONE: (417) 865-2916 FAX: (417) 865-6978

SECTION 2- HAZARDOUS INGREDIENTS

One of the components of this compound contains N-Methyl-2-Pyrrolidone and is subject to reporting Requirements of SARA Title III Section 313. RS-98 is a non-controlled product under WHMIS (Workplace Hazardous Materials Information System). Carcinogenicity Status: NTP-No; OSHA-No; IARC-No; ACGIH-No

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE:	Liquid
APPEARANCE AND ODOR:	Clear liquid
ODOR (PPM):	<1
VAPOR PRESSURE (mm hG):	<0.0733
VAPOR DENSITY (Air=1-):	>1 g/l
EVAPORATION RATE:	Slow
VOC: (ASTM Method D 3960)	0.87 lb./gal
BOILING POINT: (ASTM Method D 86-82)	213' F / 101' C
FREEZING POINT:	N/A
pH: (EPA Method 150.1)	7.4 @ 25' C
SPECIFIC GRAVITY: (Westphal Balance)	1.0417 @ 21' C
SOLUBILITY IN WATER: (TSL Method)	40% @ 20' C
VISCOSITY: (Brookfield, ASTM Method D2196)	5.2 cps @ 25' C
TOTAL VOLATILES: (Modified EPA Method 160.3)	92% @ 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 EPA Method 1010)	220' F/ 104' C
EXTINGUISHING MEDIA:	Foam, CO2, Dry chemical
LOWER FLAMMABILITY LIMIT % BY VOL:	N/A
AUTOIGNITION TEMPERATURE	N/A
HAZARDOUS COMBUSTION PRODUCTS:	Carbon Monoxide, Oxides of Nitrogen
EXPLOSION DATA - SENSITIVITY TO IMPACT:	None
SENSITIVITY TO STATIC CHARGE:	None

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY:	Stable under normal conditions
INCOMPATIBILITY:	Strong oxidizing agents
DECOMPOSING PRODUCTS:	None known
CONDITIONS FOR REACTIVITY:	Hazardous polymerization will not occur
ALUMINUM TEST: (Modified ASTM Method F482-84)	No effect

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY:	Skin contact and absorption; eye contact; inhalation; ingestion
EFFECTS OF ACUTE EXPOSURE:	Inhalation- may cause irritation to mucous membranes Skin Contact- may cause irritation or dermatitis Eye Contact- may cause stinging or burning Ingestion- may cause irritation to the digestive system
EFFECTS OF CHRONIC OVER-EXPOSURE:	Eyes- may cause eye damage Skin- may cause dermatitis
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):	If needed, use MSHA/NIOSH approved, mist organic vapor cartridge (i.e., OVD/DM #8741 or #8751A from 3M)
EYE (SPECIFY):	Chemical splash goggles and/or face shield
FOOTWARE (SPECIFY):	Apron and rubber boots
OTHER (SPECIFY):	None
ENGINEERING CONTROLS (i.e., ventilation, enclosed process):	None required
WASTE DISPOSAL:	BIODEGRADABLE Canada- Refer to local government regulations regarding waste disposal. USA - Virgin materials is not regulated by the Resource Conservation and Recovery Act (RCRA) (40 CFR PART 260-261).
STORAGE REQUIREMENTS:	Store away from oxidizing Agents

SECTION 8 - FIRST AIR MEASURES

EYE:	In case of contact, immediately flush with plenty of low-pressure water at least 15minutes. Remove any contact lenses to ensure thorough flushing. Call a physician.
SKIN:	Wash with soap and running water.
INHALATION:	If inhaled, remove to area of fresh air. Drink large quantities of milk or water. Never give anything by mouth to an unconscious person. Call a physician or the Poison Control Center.
PRIMARY ROUTES OF ENTRY:	Eyes, skin

SECTION 9 - PREPARATION INFORMATION

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

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