

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

SECTION 1- PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER :	N-TERPINAL TM GEL
MODEL NO. :	RS-GEL
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-GEL 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)	7.42 lb./gal
BOILING POINT: (ASTM Method D 86-82)	140 F
FREEZING POINT:	N/A
pH: (EPA Method 150.1)	7.4 @ 25 C
SOLUBILITY IN WATER: (TSL Method)	40% @ 20 C
VISCOSITY: (Brookfield, ASTM Method D2196)	N/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)	140 F
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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