

MATERIAL SAFETY DATA SHEET

WWT1-4330

Latest Revision Date: 05/18/05

SECTION 1 MANUFACTURER INFORMATION

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SECTION 2 PRODUCT IDENTIFICATION

PRODUCT NUMBER.....4330
TRADE NAME OR CHEMICAL NAME.....WWT1-4330
SYNONYMS.....NA
CHEMICAL FAMILY.....Anionic Polymer
NFPA- HEALTH HAZARD.....1
FIRE HAZARD.....1
REACTIVITY HAZARD.....0
NFPA SCALE.....4= EXTREME 3=HIGH 2=MODERATE 1=SLIGHT 0=INSIGNIFICANT
KEY.....NA= Not Applicable NF= Not Determined

SECTION 3 HAZARDOUS IDENTIFICATION

CHEMICAL NAME(S)	CAS NUMBER	% WT.	TLV-TWA	PEL	CARCINOGEN?
Anionic Copolymer of Acrylamide and Sodium Acrylate.	25085-02-3		----	----	NO
Petroleum Distillate	64742-47-8		----	----	NO
Ammonium Chloride		<2	----	----	NO

SECTION 4 SHIPPING DATA

D.O.T. PROPER SHIPPING NAME.....NA
D.O.T. HAZARD CLASS.....NA
D.O.T. LABELS REQUIRED.....NA
UN/NA I.D. NUMBER.....NA
PACKAGING GROUP.....NA
NON-BULK SHIPPING NAME.....Resin compound
BULK SHIPPING NAME.....Same

SECTION 5 PHYSICAL DATA

BOILING/ FREEZING POINT @ 760 mmHg.....212°F/ <20°F
pH.....8.0
VAPOR PRESSURE mmHg @ 20°C.....<10
VAPOR DENSITY (Air=1).....>1
DENSITY (Lbs./ gal @ 80°F).....8.8 to 9.0
SPECIFIC GRAVITY @80°F.....1.06 to 1.08
SOLUBILITY IN WATER.....Dispersable
EVAPORATION RATE (n-Butyl Acetate=1).....<1
APPEARANCE AND ODOR.....Liquid with slight hydrocarbon odor.

NOTE: WATER SOLUBILITY: Soluble with vigorous agitation. Contact with water at a product content greater than approximately 2% (without vigorous agitation) results in a highly viscous and stringy material which is extremely slippery, difficult to clean up, and can clog small drains.

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SECTION 6 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (PENSKEY-MARTEN C.C.).....NA
AUTOIGNITION TEMPERATURE.....NA
FLAMMABILITY LIMITS IN AIR (% V).....NA
EXTINGUISHING MEDIA.....Not Combustible
SPECIAL FIRE FIGHTING PROCEDURES.....NA
UNUSUAL FIRE & EXPLOSION HAZARDS.....NA

SECTION 7 REACTIVITY DATA

PRODUCT STABILITY.....Stable
Conditions To Avoid.....NA
CHEMICAL INCOMPATIBILITY.....Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS.....None
HAZARDOUS POLYMERIZATION.....Will Not Occur

SECTION 8 HEALTH HAZARD DATA

SKIN CONTACT.....May be irritating to the skin. Low order of toxicity.
EYE CONTACT.....Irritating, but does not injure eye tissue.
INHALATION.....Irritating to respiratory tract in high concentrations. Repeated and prolonged over exposure to oil mists may result in droplet deposition, oil granuloma formation, inflammation and increased incidence of infection.
INGESTION.....Small amounts of the liquid aspirated into the respiratory system during ingestion, or from vomiting, may cause bronchiopneumonia or pulmonary edema.

SECTION 9 EMERGENCY AND FIRST AID PROCEDURES

SKIN.....Remove contaminated clothing and flush exposed skin with soap and water. If irritation persists or develops, get medical attention. Launder contaminated clothing before reuse.
EYES.....Immediately flush eyes with large amounts of water for 15 minutes and seek medical attention.
INGESTION.....If swallowed, DO NOT INDUCE VOMITING. Seek medical attention immediately.
INHALATION.....Move to fresh air. If necessary, seek medical attention.

SECTION 10 ENVIRONMENTAL DATA

SPILL OR LEAK PROCEDURES.....Spills of this material are very slippery. Use caution around the spill area. Flush with large amounts of water to sanitary sewer.
WASTE DISPOSAL METHOD.....Dispose of in accordance with all federal, state and local regulations.
HAZARDOUS WASTE 40CFR261.....NA
CONTAINER DISPOSAL.....Empty containers may contain residuals. Thoroughly clean, then offer for recycling, reuse or disposal in accordance with governmental regulations.

SECTION 11 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION.....Respirator not required with most applications.
VENTILATION.....Local exhaust is generally sufficient to minimize exposure.
PROTECTIVE CLOTHING.....Chemical resistant gloves may be worn, but not required.
EYE PROTECTION.....Chemical goggles.
OTHER PRECAUTIONS.....Safety shower and eyewash fountains should be easily accessible.

SECTION 12 SUPPLIER INFORMATION

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of manufacturer. The data on this sheet relates only to the specific material designated herein. Manufacturer assumes no legal responsibility for use or reliance upon this data.