## MATERIAL SAFETY DATA SHEET

ALCHEM CORPORATION 525 W. LIBERTY STREET MEDINA, OHIO 44258

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MSDS NUMBER: KS2 DATE ISSUED: 06/05/02

PRODUCT #: KS2

PRODUCT NAME: WRPL

CHEMICAL FAMILY: Rust Preventive

SECTION 1 INGREDIENTS

IDENTITY CAS % PEL TLV

Triethanolamine 102-71-2 < 25 n/a n/a

BOILING POINT: > 212 SPECIFIC GRAVITY: 1.08

VAPOR DENSITY: % VOLATILES:

pH: 9.0-10.0

APPEARANCE AND ODOR: Clear Liquid SOLUBILITY IN WATER: complete

SECTION 3

FIRE AND EXPLOSION DATA

FLASH POINT (TAG): n/a AUTOIGNITION TEMP: n/a FLAMMABLE LIMITS: n/a

EXTINGUISHING MEDIA: Use extinguishing material for surrounding fire.

SPECIAL FIREFIGHTING PROCEDURES: Product is non-flammable, however the container is. Should this vessel be exposed to flame, cool it with water soray. Always wear protective equipment

and/or clothing when extinguishing fire.

**SECTION 4** 

REACTIVITY INFORMATION

STABILITY: Stable

INCOMPATIBILTY: None

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions

HAZARDOUS DECOMPOSITION: Oxides of carbon.

**SECTION 5** 

HEALTH HAZARD DATA

EYE CONTACT: May cause irritation.

SKIN CONTACT: May cause irritation.

INHALATION: May cause irritation.

INGESTION: May cause slight nausea.

## SUGGESTED FIRST AID

EYES: Flush with water for 15 minutes.

SKIN: Wash thoroughly with soap and water.

INHALATION: Remove to fresh air.

INGESTION: Give large amounts of water. Do not induce vomiting.

SECTION 6 SPECIAL PROTECTION INFORMATION

VENTILATION: Local exhaust

RESPIRATORY PROTECTION: none

EYE AND FACE PROTECTION: splash goggles OTHER CLOTHING AND EQUIPMENT: Gloves

SECTION 7 TOXICOLOGICAL INFORMATION

CHRONIC EFFECTS: None

CARCINOGENICITY: none

MUTAGENICITY: none

TERATOGENICITY: none

## SECTION 8 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARD:

No

SECTION 9 DISPOSAL / SPILL CONSIDERATIONS

IN CASE OF SPILL: Soak uo spill with absorbant compound and dispose. Flush remaning area with water.

WASTE DISPOSAL PROCEDURE: Dispose of in accordance with Federal, State and Local regulations.

HANDLING AND STORAGE PRECAUTIONS: Always keep container closed. Store in a cool dry area. Keep away from flame.

**SECTION 10** 

REGULATORY INFORMATION

**HMIG RATINGS:** 

HEALTH: 1
FLAMM: 0
REACTIVITY: 0

PPE: B

COMPONENTS OF THIS PRODUCT WHICH APPEAR IN THE INGREDIENTS SECTION OF THIS MSDS ARE IDENTIFIED BELOW IF THEY ARE PRESENT IN EXCESS OF DE MINIMUMS REPORTING LEVELS. COMPONENTS WHICH ARE NOT REQUIRED TO BE IDENTIFIED BY SPECIFIC CHEMICAL NAME MAY HAVE A GENERIC DESCRIPTION.

SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: none

SARA TITLE III SECTION 313 TOXIC CHEMICALS: none

## SECTION 11 TRANSPORTATION INFORMATION

DOT CLASS: This product is not DOT regulated.

HAZARD CLASS:

**UN NUMBER:** 

**PACKING GROUP:** 

**GUIDE NUMBER:** 

PROPER SHIPPING NAME: