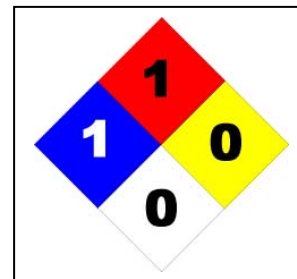


**MATERIAL SAFETY DATA SHEET**  
(Complies with 29 CFR 1910.1200)

PRODUCT NAME: Washer Fluid Cleaning Compound  
 PRODUCT CODE:  
 CHEMICAL NAME: N/A  
 CAS #: N/A  
 MIXTURE (X)  
 SINGLE SUBSTANCE ( )

**SECTION I**  
 KC Chemicals  
 5500 State Park Road, Travelers Rest, SC 29690  
 (864) 834-2562



**SECTION II**  
**HAZARDOUS INGREDIENTS**

MATERIAL OR COMPONENT	%	HAZARD DATA
Isopropyl Alcohol (CAS 7-63-0) Flammable liquids, NOS, (contains Isopropyl Alcohol), 3, UN 1993, III ERG # 128	<20%	400 ppm NIOSH
Glycol Ether EB (CAS 111-76-2)	<20%	None Established

**SECTION III**  
**PHYSICAL DATA**

BOILING POINT: 212°F  
 SPECIFIC GRAVITY: 1.010  
 VAPOR PRESSURE: N/A  
 PERCENT VOLATILE BY VOLUME: >60%  
 VAPOR DENSITY: N/A  
 EVAPORATION RATE (H<sub>2</sub>O = 1): 1  
 SOLUBILITY IN WATER: Complete  
 APPEARANCE AND ODOR: Dark blue liquid with IPA odor.  
 pH AS RECEIVED: 10.0 – 12.5 ± 0.5

**SECTION IV**  
**FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (METHOD USED): >200°F estimated  
 FLAMMABILITY LIMITS: LEL UEL  
 EXTINGUISHING MEDIA: Water Fog, Dry Chemical or Alcohol Foam  
 SPECIAL FIRE FIGHTING PROCEDURES: None  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: None

**SECTION V**  
**HEALTH HAZARDS DATA**

THRESHOLD LIMIT VALUE: 400 ppm NIOSH  
 EFFECTS OF OVEREXPOSURE: Skin, eye and mucous membrane irritation.  
 EMERGENCY FIRST AID PROCEDURES: Flush immediately with water. Call a physician. If ingested, induce vomiting and immediately call a physician.

**SECTION VI**  
**REACTIVITY DATA**

STABILITY: STABLE: X UNSTABLE:  
 CONDITIONS TO AVOID: None  
 INCOMPATIBILITY (MATERIALS TO AVOID): Acids, especially strong mineral or organic acids  
 HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide  
 HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: X

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**SECTION VII**  
**SPILL OR LEAK PROCEDURES**

SPILL RESPONSE PROCEDURES: Small spills may be neutralized and flushed into the sewer. Large spills should be contained by dikes and absorbed on appropriate media and/or collected in suitable containers.

WASTE DISPOSAL METHOD: All chemical spills should be disposed as per federal, state and local laws and regulations. In most cases, spills of this material collected or absorbed should be acceptable for ordinary sanitary land filling.

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**SECTION VIII**  
**SPECIAL PROTECTION INFORMATION**

EYE PROTECTION: Glasses and Goggles

RESPIRATORY PROTECTION: None required

SKIN PROTECTION: Rubber or vinyl gloves and ordinary clothing for exposed skin.

OTHER PROTECTION: None

VENTILATION RECOMMENDATION: Avoid use in confined spaces. Under normal conditions, typical mechanical ventilation in commercial buildings should be adequate.

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**SECTION IX**  
**SPECIAL PRECAUTIONS**

HYGIENE PRACTICES IN HANDLING AND STORAGE: Store in a cool, dry, well ventilated area.

OTHER PRECAUTIONS: None

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**SECTION X**  
**PREPARER AND DISCLAIMER**

The information and recommendations contained herein are to the best of KC CHEMICALS Inc.'s knowledge and belief, accurate and reliable as of the date issued. However, it is the user's responsibility to determine the safety, toxicity, and suitability for their own use of the product described herein. Since the actual use of this product is beyond the control of KC CHEMICALS Inc., no guarantee, expressed or implied, is made by KC CHEMICALS Inc.

PREPARED BY: Ken Carter

DATE: 25 March 2007

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