

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

MANUFACTURER'S NAME: Cutting & Grinding Fluids, Inc.
317 Peoples Avenue
Rockford, IL 61104-7034
815/967-4400

CHEMTREC 24 HOUR EMERGENCY NUMBER: 800/424-9300

Emergency Use ONLY: (spill, leak, fire, exposure or accident)

January, 2006

PRODUCT NAME: AF 214

ANTI-FOAM FOR MORI'S COOLANT

SECTION II - HAZARDOUS INGREDIENTS

Component: This material is a water based formulation which contains a organosiloxane polymer. The specific chemical identity of the ingredients of this formulation are considered a trade secret.

The precise composition of this mixture is proprietary information. A complete disclosure will be provided to a physician or nurse in the vent of a medical emergency.

SECTION III - PHYSICAL DATA

BOILING POINT: 212C
SPECIFIC GRAVITY: 0.997 g/cm³
VAPOR DENSITY: 0.6 (water)
% VOLATILE BY VOLUME: N/A
VISCOSITY: N/A
APPEARANCE: White liquid

MELTING POINT: N/A
VAPOR PRESSURE: 17 (water)
SOLUBILITY IN WATER: Complete
EVAPORATION RATE: N/A
pH: N/A
ODOR: Characteristic

SECTION IV - FIRE PROTECTION

FLASH POINT: Not considered a fire hazard.

FLAMMABLE LIMITS: LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: Use standard fire fighting techniques to extinguish fires involving this material; use water spray, dry chemicals or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: As in any fire, prevent human exposure to fire, smoke, fumes or products of combustion. Evacuate non-essential personnel from the fire area. Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing.

UNUSUAL FIRE & EXPLOSION HAZARD: Not considered a fire hazard. When involved in a fire, does not contribute any unusual hazards.

**SECTION V - HEALTH INFORMATION
FIRST AID AND NATURE OF HAZARD**

EYE CONTACT: Not expected to have irritating effect. In case of contact, flush eyes well with water for 15 minutes. Obtain medical attention if irritation occurs.

SKIN CONTACT: Not expected to have irritating effect. Flush skin with water and wash well with water and soap. Obtain medical attention if irritation occurs.

INHALATION: If inhaled, remove to fresh air. Seek medical attention if respiratory irritation occurs or breathing becomes difficult.

INGESTION: If swallowed, give several glasses of water but do not induce vomiting. If vomiting does occur, give fluids again. Have medical personnel determine if vomiting or evacuation of stomach is necessary. Do not give anything by mouth to an unconscious or convulsing person.

SECTION VI - PROTECTIVE EQUIPMENT

EYES: Eye contact should be avoided through the use of chemical safety glasses, goggles or a face shield selected with regard for use condition exposure potential.

SKIN: Skin contact should be minimized through the use of gloves and suitable long-sleeved clothing selected with regard for use condition exposure potential.

RESPIRATORY: Where exposure potential under the use conditions necessitates a higher level of protection, use a positive-pressure, air-supplied respirator.

VENTILATION: If use conditions generate airborne contamination, the material should be handled in an open or well ventilated area.

OTHER CLOTHING & EQUIPMENT: Eye bath, safety shower and chemical apron.

SECTION VII - REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY: Stable

INCOMPATIBILITY: Not available.

HAZARDOUS DECOMPOSITION PRODUCTS: None.

CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VIII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Absorb spill with sand or Fuller's earth. Sweep up and place in an appropriate chemical waste container. Flush spill area with water. Observe all local, state and federal laws and regulations regarding disposal, spill, cleanup, removal or discharge.

WASTE DISPOSAL METHOD: Material that cannot be used or chemically reprocessed should be disposed of at an approved facility in accordance with any applicable regulations under the Resource Conservation and Recovery Act. **NOTE:** State and local regulations may be more stringent than Federal.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONARY STATEMENTS: None

OTHER HANDLING & STORAGE REQUIREMENTS: Store in a cool, dry, well ventilated area. Exercise due caution to prevent damage to the container.

SECTION X - REGULATORY CLASSIFICATION

U.S. DOT: Not Applicable

SARA 302 EXTREMELY Hazardous Substances List: No components of this product are listed.

SARA 312 Hazard Classification: None

SARA 313 Toxic Chemicals List: None

NFPA Ratings: Health: 0

Flammability: 0

Reactivity: 0

DATE PREPARED: January, 2006

The opinions expressed herein are those of qualified experts within Cutting & Grinding Fluids, Inc. We believe that the information contained herein is current as of the date of this material safety data sheet. Since the use of this information and of these opinions and the conditions of use of the product are not within the control of Cutting & Grinding Fluids, Inc., it is the user's obligation to determine the conditions of safe use of this product.

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