

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: NEW CENTURY BLENDER FEB. 1, 1999 P.1

MANUFACTURER: Manufactured by
CUSTOM AGRICULTURAL FORMULATORS
P.O. BOX 26104, FRESNO, CA 93729
EMERGENCY PHONE NO: (559) 435-1052

I. PRODUCT DESCRIPTION

PRODUCT NAME: BLENDER Compatibility Agent
DOT SHIPPING CLASS: Ag adjuvant, Liquid, NMFC 4612

II. HAZARDOUS INGREDIENTS

<u>Chemical</u>	<u>CAS Number</u>	<u>TLV or PEL</u>
Ethoxylated Alcohol Phosphate		
N-Butyl Alcohol	71-36-3	100/ppm

III. PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling point : <300°F
Solubility in water - Soluble
Appearance and odor - Yellow, viscous liquid with mild fatty odor
Evaporation rate (Butyl Acetate = 1) - N/A
% volatiles by volume - Nil
Specific gravity (H2O=1) - 1.11
Freezing point - N/A
Vapor pressure - @ 20°C - <1

IV. FIRE AND EXPLOSION DATA

FLASH POINT: 112°F
EXTINGUISHING MEDIA: Water, dry chemical, carbon dioxide, foam.
SPECIAL FIREFIGHTING PROCEDURES: As with most chemical fires, it is advised that firemen be supplied with self-contained breathing devices equipped with full face piece.

V. PHYSIOLOGICAL & HEALTH EFFECTS

ACUTE EFFECTS OF OVEREXPOSURE:

Swallowing: - Ingestion may cause irritation to the membranes of the mouth, throat and gastrointestinal tract. Nausea, vomiting, cramps and diarrhea may occur. In severe cases, tissue ulceration and central nervous system effects may result.

Skin Absorption - None currently known. **Inhalation** - No health effects are known to occur from inhalation of this product. Inhalation of mists or sprays may result in non-specific irritation of the upper respiratory tract.

Skin contact - Contact with skin could produce severe local irritation.

Eye contact - Severe local irritation may result. CORNEAL DAMAGE MAY OCCUR IF NOT PROMPTLY WASHED AWAY WITH WATER.

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CHRONIC HEALTH EFFECT: None currently known.

VI. EMERGENCY AND FIRST AID PROCEDURES

Swallowing - Give large amounts of warm salt water to induce vomiting or by putting finger down the patient's throat. Vomiting should be encouraged until vomitus is clear. Milk, eggs, or olive oil may be given after vomiting, for their soothing effect. Obtain medical attention.

Skin - Flush affected area with water, followed by washing with soap and water until all material is removed. Obtain medical attention if irritation persists.

Inhalation - Remove from contaminated atmosphere. If symptoms of respiratory discomfort persist, obtain medical attention.

Eyes - Immediately flush eyes with large quantities of water. Do not attempt to neutralize with chemical agents. Obtain medical attention if irritation persists.

V. REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID IF UNSTABLE: None

INCOMPATIBILITY WITH OTHER MATERIALS: Alkyl Acid Phosphates react rapidly and exothermically (but not violently) with alkalis to form stable salts.

HAZARDOUS DECOMPOSITION PRODUCTS: None currently known.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None currently known.

VI. ENVIRONMENTAL PROTECTION

ENVIRONMENTAL IMPACT: This product, when used as directed by the label, is not expected to have any significant impact on the environment.

PRECAUTIONS IF MATERIAL IS RELEASED OR SPILLED: Flush area with water to dilute to harmless solution.

WASTE DISPOSAL METHODS: Dispose of waste materials and containers according to local, state and federal regulations.

VII. SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Wear suitable protective equipment. Small spills: absorb liquid with absorbent material. Large spills: stop spill at source. Dike area of the spill to prevent spreading. Pump liquids into waste containers. Remaining liquids can be absorbed.

WASTE DISPOSAL METHOD: Incinerate or landfill where permitted under appropriate federal, state and local regulations. Alkyl Acid Phosphates would be defined as hazardous (corrosive) by the U.S.EPA and must be disposed of in accordance with the law. Questions concerning disposal should be directed to the appropriate regulatory agency.