

MATERIAL SAFETY DATA SHEET**SECTION ONE** *PRODUCT IDENTIFICATION*PRODUCT NAME **Bravo**

CHEMICAL FAMILY

Powdered Detergent

SUPPLIERS NAME

Diversified Chemical Products, Inc.

EMERGENCY CONTACT

ADDRESS 1208 Iron

1-800-752-6589

CITY STATE **Kansas City, MO 64116****SECTION TWO** *HAZARDOUS INGREDIENTS*

MATERIAL OR COMPONENT

HAZARD DATA

Soda Ash (CAS 497-19-8)

PEL TWA 15mg/m (3)

Sodium Silicate (CAS 6834-92-0)

PEL-none, ACGIH-none, other limits - none

DOT DESCRIPTION

Compounds, cleaning dry

NFPA Health 2 Flammability 0 Reactivity 0 Other-

HMIS Health 2 Flammability 0 Reactivity 0 Other-

SECTION THREE *PHYSICAL AND CHEMICAL CHARACTERISTICS*

BOILING POINT

SPECIFIC GRAVITY

VAPOR PRESSURE

SOLUBILITY IN WATER

Complete

REACTIVITY IN WATER

Non-reactive

APPEARANCE AND ODOR White free-flowing powder with mild odor.

SECTION FOUR *FIRE AND EXPLOSION DATA*

FLASH POINT

FLAMMABLE LIMITS

EXTINGUISHING MEDIA

SPECIAL FIRE FIGHTING PROCEDURE

UNUSUAL FIRE EXPLOSION HAZARDS

SECTION FIVE REACTIVITY DATA**STABILITY** Stable**INCOMPATIBILITY** Strong acids/ soft metals-Alumium,magnes**HAZARDOUS DECOMPOSITION PRODUCT**

Carbon Dioxide, Carbon monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION SIX HEALTH INFORMATION**EFFECTS OF OVEREXPOSURE****EYES** Will cause exteme irritation and possible eye damage if first aid treatment is postponed.**SKIN** May cause skin irritaion**INHALATION** Prolonged breathing of dust will cause irritation of breathing passages.**INGESTION** Will cause severe irritation and burns to esophogus and stomach.**SECTION SEVEN EMERGENCY AND FIRST AID PROCEDURES****EYES** Flush with clear water for 15 minutes. Seek immediate medical attention.**SKIN** Wash with soap and water. Rinse thoroughly with clear water. If irritation persists, consult a physician.**INHALATION** Remove to fresh air source. Give oxygen if available. If breathing has stopped, begin CPR**INGESTION** Do not induce vomiting. Drink Water or magnesia. Contact a physician immediately.**SECTION EIGHT SPECIAL PROTECTION INFORMATION****EYE PROTECTION** Safety glasses**GLOVES** Water resistant.**VENTILATION** Mechanical is satisfactory.**RESPIRATORY PROTECTION** If TLV is exceeded, wear a NIOSH approved respirator.**OTHER PROTECTIVE EQUIPMENT** Apron and boots if working conditions merit.**SECTION NINE SPILL OR LEAK PROCEDURES****IN CASE OF SPILL**

Sweep up.

WASTE DISPOSAL METHOD

Incinerate according to local, state and federal regulations.

STORAGE AND HANDLING PRECAUTION

Keep container closed when not in use.

PREPARED BY: KENT D. ZIMMERMAN TITLE: CHEMIST DATE 1-16-06