

MATERIAL SAFETY DATA SHEET**SECTION ONE PRODUCT**

PRODUCT NAME CLEAN & SHINE

CHEMICAL FAMILY

Powdered Detergent

SUPPLIERS NAME

Diversified Chemical products, inc.

ADDRESS

1208 Iron
N. Kansas City, Mo 64116
816-472-3515

EMERGENCY CONTACT

1-800-752-6589

CITY STATE

SECTION TWO HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENT

HAZARD DATA

Sodium Silicate CAS 6834-92-0

1-5%

TLV 2 mg/m(3)

Sodium Carbonate CAS 497-19-8

20-30%

TWA 10 mg/m(3)

Sodium Phosphate CAS 13573-18-7

40-60%

TWA 10 mg/m(3)

nonionic surfactant CAS proprietary

5-15%

DOT DESCRIPTION

Detergent compound, 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

None

APPEARANCE AND ODOR Off white granular powder

SECTION FOUR**FIRE AND EXPLOSION DATA**

FLASH POINT

N/A

FLAMMABLE LIMITS

N/A

EXTINGUISHING MEDIA

N/A

SPECIAL FIRE FIGHTING PROCEDURE

N/A

UNUSUAL FIRE EXPLOSION HAZARDS N/A

SECTION FIVE *REACTIVITY DATA*

STABILITY Stable**INCOMPATIBILITY** Strong oxidizing agents**HAZARDOUS DECOMPOSITION PRODUCT**

Carbon monoxide and Carbon dioxide

HAZARDOUS POLYMERIZATIONWill not occur

SECTION SIX *HEALTH*

EFFECTS OF OVEREXPOSURE**EYES** May cause eye damage if not treated.**SKIN** May cause skin irritation**INHALATION** May cause respiratory irritation.**INGESTION** May cause immediate gastrointestinal irritation.

SECTION SEVEN *EMERGENCY AND FIRST AID*

EYES Flush with water for 15 minutes. Time is of the essence to limit damage. Contact a physician immediately.**SKIN** Wash with soap and water. Rinse thoroughly. If irritation persists, consult a physician.**INHALATION** Remove individual to fresh air source. Give oxygen if available. If breathing has stopped, begin CPR**INGESTION** DO NOT Induce Vomiting. Call a physician immediately.

SECTION EIGHT *SPECIAL PROTECTION*

EYE PROTECTION Safety glasses**GLOVES** Cotton**VENTILATION** Mechanical is satisfactory**RESPIRATORY PROTECTION** If TLV is exceeded, wear a NIOSH approved respirator.**OTHER PROTECTIVE EQUIPMENT** Boots and apron if working conditions merit.

SECTION NINE *SPILL OR LEAK PROCEDURES*

IN CASE OF SPILL

Sweep up.

WASTE DISPOSAL METHOD

Incineration or landfill in accordance with State, Local and Federal regulations.

STORAGE AND HANDLING PRECAUTION

Keep dry

PREPARED BY: KENT D. ZIMMERMAN **TITLE:** CHEMIST **DATE** 08-14-95