

**MATERIAL SAFETY DATA SHEET****SECTION ONE**      *PRODUCT***PRODUCT NAME** GLOW PLUS**CHEMICAL FAMILY**

Powdered Detergent

**SUPPLIERS NAME** TITAN INDUSTRIAL SUPPLY, LLC

PO BOX 635

GROVER, MO 63040

**ADDRESS**

636-273-9033

**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 POLYMERIZATION**Will 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