MATERIAL SAFETY DATA SHEET
Substantially Similar to Form OMB No. 174

SEA 11700 Product: CHAMP DETERGENT
Manufactured For: TEAM SYSTEMS
2723 Dove Country Drive
Stafford, TX 77477

EMERGENCY TELEPHONE: 800-535-5053

HAZARDOUS INGREDIENTS C.S.A. # OSHA PEL/TLV ACGIH TLV STEL OTHER LIMITS
Sodium Hydroxide 1310-73-2 2 mg/m3 2 mg/m3 N/A N/A

HEALTH - 2 FIRE - 0 REACTIVITY - 0 SPECIFIC HAZARD -Alk

BOILING POINT: N/A FLASH POINT: N/A METHOD USED: N/A
SPECIFIC GRAVITY: N/A EVAPORATION RATE (Butyl Acetate=1): N/A%
VOLATILE: N/A

PHYSICAL DESCRIPTION: Light brown powder

FLAMMABLE LIMITS: LEL - N/A UEL - N/A

EXTINGUISHING MEDIA: Dry chemical, water mist, alcohol foam

SPECIAL FIRE FIGHTING PROCEDURE: Firefighters should wear a self-contained breathing apparatus as in all chemical fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Strong solutions of this material will react with aluminum, zinc, or their alloys to produce hydrogen which can form explosive mixtures in air.

UNSTABLE - STABLE - X

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

CONDITIONS TO AVOID: Moisture

MATERIALS TO AVOID: Strong acids, reactive metals (i.e. aluminum or zinc)

HAZARDOUS POLYMERIZATION: Will not occur

POSSIBLE ROUTES OF ENTRY INHALATION - Yes INGESTION - Yes SKIN - Yes

ACUTE HEALTH HAZARD: Dust is irritating to eyes and mucous membranes. Causes burns to eyes, skin and mucous membranes. May be toxic if swallowed.

CHRONIC HEALTH HAZARD: N/K

CARCINOGENICITY: NTP - No IARC MONOGRAPHS - No OSHA REGULATED - No

ORAL LD/50 - Unknown DERMAL IRRITATION - Severe EYE IRRITATION - Severe

SYMPTOMS OF EXPOSURE

EYE - Irritation or burning
SKIN - Irritation or burning

INHALATION - Irritation or burning to mucous membranes

INGESTION - Irritation or burning to mucous membranes

CONDITIONS AGGRAVATED BY EXPOSURE - Unknown
FIRST AID

SKIN: Flush with water. Remove contaminated clothing and do not re-wear until washed. If burns develop, see physician.

EYES: Flush with water for 15 minutes. See a physician immediately.

INHALATION: Dust may produce irritation. If difficulty in breathing occurs, leave area immediately and do not return until dust is settled.

INGESTION: Drink large quantities of water or milk. DO NOT INDUCE VOMITING. See a physician immediately.

SPILL SAFETY: Sweep up spill, taking care not to produce dust. Dilute residual material with dilute acetic acid (vinegar) to less than pH 10.

DISPOSAL INFORMATION: Flush diluted material to sewer.

STORAGE AND HANDLING: Store in a cool, dry place.

PERSONAL HYGIENE

RESPIRATORY PROTECTION: None required when kept below TLV's

TYPE - NIOSH approved dust/particle mask, if needed

VENTILATION

GENERAL MECHANICAL - X LOCAL - SPECIAL -

PROTECTIVE EQUIPMENT REQUIRED:

RUBBER GLOVES - X RUBBER APRONS -
RUBBER BOOTS - COVERALLS -
CHEMICAL SPLASH GOGGLES - X FACE SHIELD -

SHIPPING INFORMATION

D.O.T. LABEL: NONE REQUIRED - REQUIRED X
CORROSIVE - X OXIDIZER - POISON - FLAMMABLE - COMBUSTIBLE -
U.N. NUMBER - 1759 NOT REQUIRED -

SPECIAL INFORMATION:

N/A = NOT APPLICABLE N/K = NOT KNOWN N/D = NOT DETERMINED

TEAM Systems believes that the information on this Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also the suggestions should not be confused with, nor followed, in violation of applicable laws, regulations or insurance requirements. 5/21/00