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

SEA 11760
Product: BUILT DETERGENT TWO
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 and collect spilled material taking care to avoid raising dust. Dilute residual 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

10/12/95