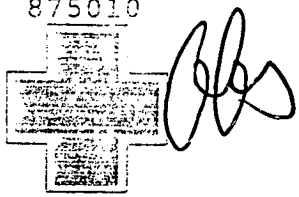


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**MATERIAL SAFETY DATA SHEET**  
Meeting OSHA Standard 29CFR §1910.1200 (g)

875010



EFFECTIVE DATE: September 15, 1985

**SECTION I — PRODUCT IDENTIFICATION**

PRODUCT TRADE NAME      BORAXO® Powdered Hand Soap

CHEMICAL NAME AND SYNONYMS      Not applicable      CAS NO.      None

CHEMICAL FAMILY:      Borate and soap      FORMULA:      Mixture  
   Soap, borax, perfume

HAZARD RATING: NFPA      Health      0      Minimal hazard  
   Flammability      0      "      "  
   Reactivity      0      "      "

**SECTION II — HAZARDOUS INGREDIENTS**

Material or Component	%	Material or Component	%
None			

**SECTION III — PHYSICAL DATA**

Appearance:      White, granular powder  
   with slight floral odor

Specific gravity:      0.898

Solubility in water:      Approximately  
   5% @ 20°C

pH 1% solution:      9.1

**24 HOUR EMERGENCY TELEPHONE NUMBER: (714) 774-2673**

CONTACT:      J. C. Middleton, Manager, Product Safety

"The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein."



SECTION IV — HEALTH HAZARD INFORMATION

EFFECTS OF EXPOSURE (SYMPTOMS)

INGESTION:

ACUTE ORAL LD<sub>50</sub> (rats) Greater than 6.81 g/Kg of body weight.  
May cause nausea, vomiting, diarrhea.

EYE: (16CFR §1500.42) May cause slight temporary burning sensation as  
will any soap.

SKIN: No effect.

ACUTE DERMAL LD<sub>50</sub> (16CFR §1500.40) Greater than 2 g/Kg of body weight.

PRIMARY SKIN IRRITATION INDEX: (16CFR §1500.41) 0

CORROSIVE

NON CORROSIVE: X

INHALATION

ACUTE LC<sub>50</sub> Not applicable.

EFFECTS OF OVEREXPOSURE

ACUTE OVEREXPOSURE/METHOD OF EXPOSURE/SYMPTOMS

Eyes - slight conjunctivitis  
Skin - none  
Ingestion - nausea, vomiting, diarrhea

CHRONIC OVEREXPOSURE/METHOD OF EXPOSURE/SYMPTOMS

Eyes - reversible conjunctivitis  
Skin - none  
Ingestion - if no vomiting or diarrhea occur, may cause erythema, macular rash.

OSHA Permissible Exposure LIMIT (PEL) Not listed 29CFR §1910 Subpart Z

ACGIH Recommended Threshold Limit Value Not listed

National Toxicology Program Annual Report on Carcinogens

Year 1983 Listed Not Listed X

International Agency for Research on Cancer (IARC)

Monograph Yes  
No X

OSHA CARCINOGEN No

EMERGENCY AND FIRST AID PROCEDURES: +

EYES Flush with tepid water for 15 minutes.

SKIN Rinse with water.

INHALATION Remove to fresh air.

(CONT. PAGE 4)

**EMERGENCY AND FIRST AID PROCEDURES:** 

(CONT. FROM PAGE 3)

INGESTION Induce emesis. Drink large amounts of milk or water.

**NOTE TO PHYSICIAN**

Product is a hand soap. Not considered toxic.

**SECTION V — FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (Method used) None FLAMMABLE LIMITS Lel Uel  
EXTINGUISHING MEDIA Not required. Product is inherent fire retardant.  
SPECIAL FIREFIGHTING PROCEDURES None  
UNUSUAL FIRE AND EXPLOSION HAZARDS None

**SECTION VI — REACTIVITY DATA**

STABILITY UNSTABLE CONDITIONS TO AVOID  
STABLE X  
INCOMPATIBILITY (materials to avoid) None  
HAZARDOUS DECOMPOSITION PRODUCTS None  
HAZARDOUS POLYMERIZATION MAY OCCUR WILL NOT OCCUR X  
CONDITIONS TO AVOID X

SECTION VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Sweep or vacuum. Rinse area with water.

WASTE DISPOSAL METHOD

Sanitary sewer or solid waste. Not a hazardous waste.

SECTION VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) None required under normal use.

VENTILATION LOCAL EXHAUST X SPECIAL

MECHANICAL (General) OTHER

PROTECTIVE GLOVES None EYE PROTECTION None

OTHER PROTECTIVE EQUIPMENT None

SECTION IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Dry indoor storage; Retain package integrity.

OTHER PRECAUTIONS

DATE: Sept. 15, 1985 SIGNATURE: *[Handwritten Signature]*

