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U.S. BORAX

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."

U.S. BORAX

SECTION IV — HEALTH HAZARD INFORMATION

EFFECTS OF EXPOSURE (SYMPTOMS)

INGESTION:

ACUTE ORAL LD₅₀ (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 LD₅₀ (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 LC₅₀ 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 VIII — SPECIAL PROTECTION INFORMATION

SECTION IX — SPECIAL PRECAUTIONS