

MSDS

MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29CFR 1910.1200)

HMS CODES: H-2 F-0 R-0
NFPA RATING: H-2 F-0 R-0

SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION	
PRODUCT NAME WASHING MACHINE SOAP	PRODUCT TYPE: Moderately Alkaline Material DOT CLASS: Non-Hazardous
MANUFACTURED FOR: DYNACCO, INC. PO BOX 27 17461 - 147 TH ST. S.E. MONROE, WA 98272	INFORMATION PHONE: 360-794-8974
	24-HOUR EMERGENCY: CHEM-TEL (800) 255-3924
	DATE PREPARED: JANUARY 6, 2000
	DATE REVISED: MARCH 29, 2004

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	ACGIH/TLV	STEL/PEL
Sodium carbonate	20-40	497-19-8	NOT EST.	NOT EST.
Sodium tripolyphosphate	20-40	7758-29-4	NOT EST.	NOT EST.
Sodium metasilicate	10-20	6834-92-0	NOT EST.	NOT EST.
Sodium tetraborate decahydrate	5-10	1303-96-4	5 mg/M ³ (as Borate)	NOT EST.

(See section VI for additional TLV information. Also contains biodegradable surfactants, fragrance and dye.)

SECTION III - PHYSICAL DATA

APPEARANCE:..... Light blue free flowing powder with pleasant fragrance. **BOILING POINT:**..... 212° F.
VAPOR PRESSURE:..... NOT EST. **VAPOR DENSITY (AIR=1):**..... NOT EST.
SPECIFIC GRAVITY:..... NOT EST. **pH:**..... 11.0 - 11.9 (1% solution)
SOLUBILITY IN WATER:..... Completely soluble in water.

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT:..... > 200° F. **LOWER EXPLOSIVE LIMIT:**..... N/A
UPPER EXPLOSIVE LIMIT:..... N/A **EXTINGUISHING MEDIA:** Use extinguishing media appropriate to primary cause of fire.
SPECIAL FIRE FIGHTING PROCEDURES:..... Avoid contact with fire fighting personnel as burns may result from contact with skin. When fighting a fire near or involving this product, wear a self-contained breathing apparatus (SCBA).
UNUSUAL FIRE AND EXPLOSION HAZARDS:..... None known.

SECTION V - REACTIVITY DATA

STABILITY:..... Stable **HAZARDOUS POLYMERIZATION:** Will not occur.
INCOMPATIBILITY:..... Acids and oxidizing materials.
HAZARDOUS DECOMPOSITION:..... Carbon monoxide and carbon dioxide upon thermal decomposition.
HAZARDOUS POLYMERIZATION:..... Will not occur.

SECTION VI - HEALTH DATA

THRESHOLD LIMIT VALUE:..... The TLV in section II is the ACGIH/TLV-TWA and OSHA/PEL, (the time weighted average concentration for an eight hour work day.) The STEL is the (short term exposure limit.) (Ceil) is the ceiling limit.
OSHA PEL:..... Since this product is a mixture, there is no defined PEL(s) established by OSHA. Hazardous components are listed in the Hazardous Ingredients Section of this data sheet.
LISTED CARCINOGEN:..... This product does not contain any components listed by NTP, IARC, or OSHA as carcinogens at the OSHA reportable levels.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:..... Existing skin and/or respiratory disorders may be aggravated by exposure.
EYES:..... May cause severe eye irritation with possible permanent eye damage and impairment of vision.
SKIN (DERMAL):..... Skin contact may cause irritation while prolonged exposure may cause chemical burns.
INGESTION:..... May cause severe gastrointestinal irritation and/or ulceration of the mouth and throat. Single dose oral LD50 has not been determined.
INHALATION:..... Vapors and mist may cause respiratory tract irritation.
CHRONIC OVEREXPOSURE:..... None known

SECTION VII FIRST AID

EYES:..... In case of contact, immediately flush eyes with lots of running water for at least 15 minutes. Call for medical assistance.
SKIN (DERMAL):..... Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing and shoes before reuse.
INGESTION:..... NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. (If available, give several glasses of milk.) If vomiting occurs spontaneously, keep airway clear and give more water. GET MEDICAL ATTENTION IMMEDIATELY.
INHALATION:..... Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen as directed by medical personnel.

