

## **MATERIAL SAFETY DATA SHEET**

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

 HMIS CODES:
 H - 2
 F - 0
 R - 0

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

SECTION I - IDENTITY A	AND MANUFACTURER'S INFORMATION			
PRODUCT NAME WASHING MACHINE SOAP	PRODUCT TYPE: Moderately Alkaline Material			
	DOT CLASS: Non-Hazardous			
	INFORMATION PHONE: 360-794-8974			
DYNACCO, INC.	24-HOUR EMERGENCY: CHEM-TEL (800) 255-3924			
PO BOX 27				
17461 – 147 <sup>TH</sup> ST. S.E.	DATE PREPARED: JANUARY 6, 2000			
MONROE, WA 98272	DATE REVISED: MARCH 29, 2004			
	HAZARDOUS INGREDIENTS			
HAZARDOUS INGREDIENT PERC				
Sodium carbonate 20-4				
Sodium tripolyphosphate 20-4				
Sodium metasilicate 10-2				
Sodium tetraborate decahydrate 5-1				
	(as Borate)			
(See section VI for additional TLV information. Also contains biode	egradable surfactants, fragrance and dye.)			
SECTIO	DN III - PHYSICAL DATA			
APPEARANCE: Light blue free flowing po	wder with pleasant fragrance. BOILING POINT: 212° F.			
VAPOR PRESSURE:NOT EST.	VAPOR DENSITY (AIR=1): NOT EST.			
SPECIFIC GRAVITY:NOT EST.	<b>pH</b> : 11.0 – 11.9 (1% solution)			
SOLUBILITY IN WATER: Completely soluble in wa				
SECTION IV - FIRE AND EXPLOSION DATA				
FLASHPOINT:> 200° F. LOWER EX	PLOSIVE LIMIT: N/A			
	HING MEDIA: Use extinguishing media appropriate to primary cause of fire.			
	Avoid contact with fire fighting personnel as burns may result from contact with			
	near or involving this product, wear a self-contained breathing apparatus (SCBA).			
UNUSUAL FIRE AND EXPLOSION HAZARDS:				
SECTION V - REACTIVITY DATA				
STABILITY: Stable				
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	ne 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 mi	ixture, 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 co	ntain any components listed by NTP, IARC, or OSHA as carcinogens at the OSHA			
reportable levels.				
	Existing skin and/or respiratory disorders may be aggravated by exposure.			
EYES: May cause severe eye iri	ritation with possible permanent eye damage and impairment of vision.			
SKIN (DERMAL): Skin contact may cause i				
	pintestinal irritation and/or ulceration of the mouth and throat. Single dose oral LD50			
has not been determined				
INHALATION: Vapors and mist may cau	use respiratory tract irritation.			
CHRONIC OVEREXPOSURE: None known				
SEC	CTION VII FIRST AID			
EYES: In case of contact, imme	diately flush eyes with lots of running water for at least 15 minutes. Call for medical			
assistance.				
	ith plenty of water for at least 15 minutes while removing contaminated clothing and			
	ed clothing and shoes before reuse.			
	G BY MOUTH TO AN UNCONSCIOUS PERSON. If swallowed, DO NOT INDUCE			
VOMITING. Give large of	quantities of water. (If available, give several glasses of milk.) If vomiting occurs			
	vay clear and give more water. GET MEDICAL ATTENTION IMMEDIATELY.			
	not breathing, give artificial respiration. If breathing is difficult, give oxygen as			
directed by medical perso	onnel.			
· · ·				

	SECT	ION VIII EMPLOYEE PROTECTION	
	OSHA regulations industrial hygienis	s are advised. OSHA regulations a t) Contact lenses should not be worn	
RESPIRATORY PROTECTION		dous Ingredient Section of this DATA	PEL(s) for this product or any hazardous component
	Impervious protec Emergency showe	tive clothing and chemical resistan ar and evewash facility should be in c	t safety shoes should be worn to minimize contact. lose proximity. (ANSI Z358.1)
VENTILATION:	Local exhaust suff	icient to maintain TLV below permiss	sible exposure limits.
	SECTIO	ON IX - SPILL AND DISPOSAL DAT	A
	accidental release applicable local re	<ul> <li>vacuum, shovel or sweep up and gulations. Avoid contamination of wa</li> </ul>	safety goggles should be worn when cleaning up any place in containers for disposal in accordance with ter bodies during clean-up and disposal. tions with regard to proper and suitable disposal
	methods.		
	SECT	ION X - TRANSPORTATION DATA	
HAZARD CLASS AND LABEL: PROPER SHIPPING NAME:		S	
	SECTION X	I - OTHER REGULATORY INFORM	ATION
TSCA STATUS: SARA SECTION 313:	This product does		nventory. 3 chemicals subject to the reporting requirements of y Right-To-Know Act of 1986 (40CFR 372).
NFPA HEALTH: NFPA REACTIVITY:		NFPA FLAMMABILITY NFPA OTHER:	': 0 N/A
	SECTION XII	- PRECAUTIONARY LABEL STATE	MENTS
WARNING:			e or skin contact may cause irritation, chemical ed. May react with food products to form hazardous
HANDLING:	Store away from a	cids, oxidizing compounds and othen a use. KEEP OUT OF REACH OF Cl	incompatible materials. Keep containers tightly HILDREN.
	SECTIO	ON XIII - ADDITIONAL INFORMATIC	N .
FOOTNOTES: REFERENCES:	The information of the best of our king results of use of responsibility for in procedures are no	nowledge at this date. It is provide this information or to the product njury to any person or property resul	from sources believed to be reliable and accurate to d without warranty, expressed or implied, as to the to which it relates. DYNACCO INC. assumes no ting from any use of the material if reasonable safety he risk in their use of this product and should review of their intended use.