

Form Approved
OSHA No. 44-R1387
CUSTODIAL

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I	
MANUFACTURER'S NAME Bect Chemical Company, Inc.	EMERGENCY TELEPHONE NO. (315)432-0023
ADDRESS (Number, Street, City, State, and ZIP Code) 6100 Mautz Road, Syracuse, New York 13217	
CHEMICAL NAME AND SYNONYMS Alkaline Surfactant Blend	TRADE NAME AND SYNONYMS Bect Plus
CHEMICAL FAMILY Detergents	FORMULA N9S OGS Group 22002

SECTION II - HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	-		BASE METAL	-	
CATALYST	-		ALLOYS	-	
VEHICLE	-		METALLIC COATINGS	-	
SOLVENTS	-		FILLER METAL PLUS COATING OR CORE FLUX	-	
ADDITIVES	-		OTHERS	-	
OTHERS	-				
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
No Hazardous Materials					

SECTION III - PHYSICAL DATA			
BOILING POINT (°F.)	+212F	SPECIFIC GRAVITY (H ₂ O=1)	1.053
VAPOR PRESSURE (mm Hg.)	-	PERCENT, VOLATILE BY VOLUME (%)	90
VAPOR DENSITY (AIR=1)	-	EVAPORATION RATE (_____ =1)	-
SOLUBILITY IN WATER	complete		
APPEARANCE AND ODOR	Clear Green Liquid, No strong odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA							
FLASH POINT (Method used)	None	FLAMMABLE LIMITS	<table border="1"> <tr> <td>Lel</td> <td>Uel</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Lel	Uel		
Lel	Uel						
EXTINGUISHING MEDIA							
SPECIAL FIRE FIGHTING PROCEDURES							
UNUSUAL FIRE AND EXPLOSION HAZARDS							

SECTION V - HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LIMIT VALUE - Should Not Vaporize Under Normal Conditions

EFFECTS OF OVEREXPOSURE Prolonged contact will remove natural skin oils and dry skin.

EMERGENCY AND FIRST AID PROCEDURES Rinse off skin with water to avoid drying. In case of eye contact flush thoroughly with water.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID Do not overheat or freeze.
	STABLE	X	

COMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Mop or otherwise soak up spill, then rinse rest of concentrate from floor with water-concentrate may be slippery.

WASTE DISPOSAL METHOD Normal procedures.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) None Required.

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES Normally Not Needed	EYE PROTECTION Normally Not Needed
---	--

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Do not store in extremely hot or cold areas.

OTHER PRECAUTIONS