

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
MATERIAL SAFETY DATA SHEET

Form Approved
OMB No. 44.R1387

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

SECTION 1

MANUFACTURERS NAME: D.P.L. Enterprises, Inc.	EMERGENCY TELEPHONE NO: (702) 454-5515
ADDRESS (NUMBER, STREET, CITY STATE AND ZIP): 3868 E. Post Road Las Vegas, NV 89120	EFFECTIVE DATE: 20 September, 2013
CHEMICAL NAME AND SYNONYM: Sodium Hydroxide	TRADE NAME AND SYNONYMS: Coil Brite MAX
CHEMICAL FAMILY:	FORMULA:

SECTION II – HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS		NA	BASE METAL		NA
CATALYST		NA	ALLOYS		NA
VEHICLE		NA	METALLIC COATINGS		NA
SOLVENTS		NA	FILLER METAL PLUS COATING OR CORE FLUX		NA
ADDITIVES		NA	OTHERS		NA
SURFACTANT, Anionic	.5-2%	NA	OTHERS		
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES				%	TLV (Units)
Sodium Hydroxide Cas#1310-73-2 2Mg/m3					
With other alkaline products not listed in OSHA list of hazardous chemicals, or used their subliminal quantities.					

SECTION III – PHYSICAL DATA

BOILING POINT (°F)	Not evaluated	SPECIFIC GRAVITY (H ₂ O=1)	1.15
VAPOR PRESSURE (mm Hg)	Not known	PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (Air=1)	Not known	EVAPORATION RATE (BU AC=1)	Not known
SOLUBILITY IN WATER	Completely miscible		7
APPEARANCE AND ODOR: Clear liquid with mild non-offensive odor			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): Non-Flammable	FLAMMABLE LIMITS:	Lower	Upper
EXTINGUISHING MEDIA: This material not combustible, use extinguishing media appropriate for surrounding fire			
SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should wear SCBA and full protective clothing, use water spray to cool containers			
UNUSUAL FIRE AND EXPLOSION HAZARDS: Extinguish all nearby sources of ignition since flammable hydrogen gas will be liberated from contact with some metals			

(Continued on reverse side)

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE:

EFFECTS OF OVEREXPOSURE: Redness irritation and inflammation on skin or other sensitivity reactions following contact . Burning sensation in mouth, throat, etc.

EMERGENCY AND FIRST AID PROCEDURES: When swallowed: get medical attention at once. Drink plenty of water to diluted product. With lemon juice or weak vinegar, etc. Skin: wash affected area immediately with water or vinegar

SECTION VI – REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID:
	STABLE	X	

INCOMPATIBILITY (Material 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: Spilled product might be slippery-observe safety rules. Avoid direct contact w/unprotected skin or tissues. Wear rubber gloves. Rinse spilled product diluted w/water to drain. Use plenty of water

WASTE DISPOSAL METHOD: According to local, state and federal waste disposal regulations

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type): Normally not needed

VENTILATION	LOCAL EXHAUST: Adequate	SPECIAL: NA
	MECHANICAL (General): Adequate	OTHER: NA

PROTECTIVE GLOVES: Rubber

EYE PROTECTION: Protective glasses or eye shield

OTHER PROTECTIVE EQUIPMENT: Rubber Apron

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN HANDLING AND STORING: Store away from food or drinks. Keep container closed at all times when not in use. Don not mix with other chemicals without approval. Very corrosive to hands to tissues

OTHER PRECAUTIONS: Handle with care-for use by service personnel only.