

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Auth (R) 11/87
Form Approved
OMB No. 44-1187

MATERIAL SAFETY DATA SHEET

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

SECTION I

CONTINENTAL RESEARCH CORPORATION		EMERGENCY TELEPHONE NO. 214/357-0400
ADDRESS (Number, Street, City, State, and ZIP Code) 2639 BRENNER DRIVE, DALLAS, TEXAS - 75220		
CHEMICAL NAME AND SYNONYMS N/A	TRADE NAME AND SYNONYMS COIL-RITE	
CHEMICAL FAMILY N/A	FORMULA	PROPRIETARY

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
Pigments		N/A	Base Metal		N/A
Catalyst		X	Alloys		X
Vehicle		X	Metallic Coatings		X
Solvents		X	Filler Metal Plus Coating or Core Flux		X
Additives		X	Others		X
Others		X			
HAZARDOUS MIXTURES OF OTHER SOLVENTS				%	TLV (Units)
NONE					

SECTION III - PHYSICAL DATA

Boiling Point (°F)	200	Specific Gravity (H ₂ O = 1)	1.040
Vapor Pressure (mm Hg.)	18	Percent Volatile by Volume (%)	60
Vapor Density (Air = 1)	0.62	Evaporation Rate (_____ = 1)	0.85
Solubility in Water	COMPLETE		
Appearance and Odor GREEN LIQUID WITH PLEASANT ODOR.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method used)	NONE	Flammable Limits	LEL	UEL
Extinguishing Media		NOT REQUIRED		
Special Fire Fighting Procedures		NONE REQUIRED		
Unusual Fire and Explosion Hazards		NONE		

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value N/A

Effects of Overexposure NONE

Emergency and First Aid Procedures EYES: Flush with water then wash out with 2% solution of Boric Acid. If irritation persists, see physician. INTERNALLY: contact Physician immediately. Coil-Rite is alkaline.

SECTION VI - REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	NONE
	Stable	X		

Incompatibility (Materials to avoid) DO NOT MIX WITH OTHER ACIDS.

Hazardous Decomposition Products NONE

Hazardous Polymerization	May Occur		Conditions to Avoid	NONE
	Will Not Occur	X		

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled

NO PRECAUTIONS NECESSARY. FLUSH WITH WATER.

Waste Disposal Method STANDARD SEWER.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify type) NONE REQUIRED.

Ventilation	Local Exhaust	NOT REQUIRED.	Special
	Mechanical (General)		Other

Protective Gloves	None required. Avoid prolonged contact.	Eye Protection	None - Avoid contact.
Other Protective Equipment			

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing

KEEP OUT OF REACH OF CHILDREN. KEEP FROM FREEZING.

Other Precautions