

821	Subase Kings Bay, Georgia		Waste Information Document (WID)	
As of 3/12/2018			WID Number 1479 - 821	
Waste Description: HOPCALITE - SPENT/UNSPENT CATALYST AND CONTAINERS				
Waste Material label required?: YES			Hazardous Waste label required?: YES	
Waste Generation Process: HOPCALITE IS USED ON BOARD SUBMARINES TO REMOVE EXCESS CARBON MONOXIDE AND CARBON DIOXIDE FROM BREATHING AIR.				
Waste Class: HAZARDOUS WASTE			Required Container: STEEL / POLY	
EPA Waste Numbers D001				
Special Handling & Instructions:				
Remarks GHS03				
For Environmental Department Use Only - - - - Material Composition				
Component		Percent	Parts Per Million	
1. MANGANESE DIOXIDE		68%	680000 ppm	
2. CUPRIC OXIDE		22%	220000 ppm	
3. LITHIUM HYDROXIDE		10%	100000 ppm	
4.		%	ppm	
5.		%	ppm	
Physical State: SOLID	Waste Water: NO	Toxic: NO	Dioxin Listed: NO	
Corrosive: NO	pH: N/A	Reactive: NO	Flash Point: N/A	
High TOC:	Low TOC :	Land Ban: NO	Flammable: NO	
Reason for Classification: OXIDIZING SOLID				
Treatment Standards: 40 CFR 261		CAS# MIXTURE	Generation Code: G09	
Shipping Information				
DOT Shipping Name: UN1479, WASTE OXIDIZING SOLID NOS (MANGANESE DIOXIDE) 5.1, PGI, D001				
HAZ Class: HAZARDOUS WASTE	Reportable Quantity: 100 LBS.		Emergency Response Guide #: 140	
EPA Waste Numbers: D001				
Certification: I certify that the above named materials are the only compounds included in the waste stream described and no other substance is present.		<div style="display: flex; justify-content: space-between;"> <div> Prepared by  Signed and Dated Copy On File </div> <div> Subase Env. Rep  Review/Signature </div> </div>		