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

Form Approved  
 OMB No. 44-81387

# MATERIAL SAFETY DATA SHEET *Charcoal*

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

**SECTION I**

MANUFACTURER'S NAME <b>CONTE</b>	EMERGENCY TELEPHONE NO. FRANCE 21.31.81.24 TELEX : 160.187
ADDRESS (Number, Street, City, State, and ZIP Code) FACTORY : 382 RUE HENRY MORY - B.P. 2 62830 SAMER	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS <i>Conte's 2 Hard Charcoal black lead pencil n° 728</i>
CHEMICAL FAMILY	FORMULA <i>See # (4 degrees H-4B-B-2B)</i>

**SECTION II - HAZARDOUS INGREDIENTS**

* PAINTS, PRESERVATIVES, & SOLVENTS	X	TLV Z (Units)	ALLOYS AND METALLIC COATINGS	X	TLV (Units)
PIGMENTS <i>depend on degrees = black + Carbon black</i>		8 → 13	BASE METAL		/
CATALYST /			ALLOYS		/
VEHICLE <i>Cellulosic ether and alumin Niacate</i>		1,6 → 4,7	METALLIC COATINGS		/
SOLVENTS /			FILLER METAL PLUS COATING OR CORE FLUX		/
ADDITIVES <i>Siliceous aluminic clay + Silica</i>		84 → 88	OTHERS		/
OTHERS <i>Stearate</i>		10			
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				X	TLV (Units)
/					

**SECTION III - PHYSICAL DATA**

BOILING POINT (°F.)	/	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1,6 / 1,8
VAPOR PRESSURE (mm Hg.)	/	PERCENT VOLATILE BY VOLUME (%)	/
VAPOR DENSITY (AIR=1)	/	EVAPORATION RATE (—)	/
SOLUBILITY IN WATER	/		
APPEARANCE AND ODOR <b>SOLID NO ODOR</b>			

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (Methods used)	NOTHING TO REPORT	FLAMMABLE LIMITS	/	Lel	Uel
EXTINGUISHING MEDIA	WATER				
SPECIAL FIRE FIGHTING PROCEDURES	NOTHING TO REPORT				

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	NO TRESHOLD LIMIT
EFFECTS OF OVEREXPOSURE	NOTHING TO REPORT
EMERGENCY AND FIRST AID PROCEDURES	

SECTION VI REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS		NOTHING TO REPORT	
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	
NOTHING TO REPORT	
WASTE DISPOSAL METHOD	
NOTHING TO REPORT	

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type)		NOTHING TO REPORT	
VENTILATION	LOCAL EXHAUST	NOTHING TO REPORT	SPECIAL NOTHING TO REPC
	MECHANICAL (General)	NOTHING TO REPORT	OTHER NOTHING TO REPC
PROTECTIVE GLOVES	NOTHING TO REPORT	EYE PROTECTION	/
OTHER PROTECTIVE EQUIPMENT		NOTHING TO REPORT	

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
NOTHING TO REPORT	
OTHER PRECAUTIONS	
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