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

# MATERIAL SAFETY DATA SHEET

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

## SECTION I

MANUFACTURER'S NAME <b>Black Products Company</b>		EMERGENCY TELEPHONE NO. <b>312-849-1300</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>65 West 144th Street, Riverdale, Illinois 60627</b>		
CHEMICAL NAME AND SYNONYMS <b>Limestone</b>	TRADE NAME AND SYNONYMS <b>Black Diamond Non Sil Parting</b>	
CHEMICAL FAMILY <b>Ca CO<sub>3</sub></b>	FORMULA <b>Complex</b>	

## 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 <b>Calcium Carbonate</b>	<b>97</b>	<b>50MPPM</b>	OTHERS		
OTHERS <b>Stearic Acid</b>	<b>3</b>	<b>300PPM</b>			
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	<b>N.A.</b>	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	<b>1.20</b>
VAPOR PRESSURE (mm Hg.)	<b>N.A.</b>	PERCENT VOLATILE BY VOLUME (%)	<b>N.A.</b>
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ =1)	<b>N.A.</b>
SOLUBILITY IN WATER	<b>Non</b>		
APPEARANCE AND ODOR	<b>White Powder-bland odor</b>		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	<b>Non-Flammable</b>		
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	See Section II
EFFECTS OF OVEREXPOSURE	Avoid inhalation of dust. Product is principally limestone.
EMERGENCY AND FIRST AID PROCEDURES	Call Doctor

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (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	
Clean up as common trash.	
WASTE DISPOSAL METHOD	
Approved land fill	

SECTION VIII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type)		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES	EYE PROTECTION	
OTHER PROTECTIVE EQUIPMENT	Safety goggles with side shields	

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Keep dry	
OTHER PRECAUTIONS	