

**Material Handling Data Sheet**

May be used to comply with  
OSHA's Hazard Communication Standard  
29 CFR 1910.1200 Standard must be  
consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

**MATERIAL SAFETY DATA SHEET**

Carbolineum

Carbolineum IV Brown  
Carbolineum IV Black

IDENTITY (As used on Label and List) Carbolineum IV Brown and Black

**SECTION I**

MANUFACTURER'S NAME: CARBOLINEUM WOOD PRESERVING CO.  
6683 N. 40TH STREET  
MILWAUKEE, WI 53209 -  
P.O. BOX 090318 (ZIP: 53209-0348)  
EMERGENCY PHONE NUMBER: (414) 353-5041  
TELEPHONE NUMBER FOR INFORMATION: (414) 353-5040 800-671-0093  
DATE PREPARED: May 1, 2004  
SIGNATURE OF PREPARER (OPTIONAL):

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components (Specific Chemical)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Identity: Common Name(s):				

N/A

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT: 500 degrees  
VAPOR PRESSURE (MM HG.): N/A  
VAPOR DENSITY (AIR = 1): N/A  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 25  
MELTING POINT: 88  
EVAPORATION RATE (BUTYL ACETATE = 1):  
SOLUBILITY IN WATER: 5%  
APPEARANCE AND ODOR: Dark (brown/black) hydrocarbon

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

FLASH POINT (METHOD USED):  
FLAMMABLE LIMITS:  
LEL:  
UEL:  
EXTINGUISHING MEDIA: 125 degrees PMOC  
SPECIAL FIRE FIGHTING PROCEDURES: CO<sub>2</sub>, Gas, foam, water ineffective.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

**SECTION V - REACTIVITY DATA**

STABILITY: Stable  
CONDITIONS TO AVOID:  
INCOMPATIBILITY (Materials to Avoid): None  
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None  
HAZARDOUS POLYMERIZATION: Will Not Occur  
CONDITIONS TO AVOID:

**SECTION VI - HEALTH HAZARD DATA**

ROUTE(S) OF ENTRY:  
INHALATION?  
SKIN?  
INGESTION?  
HEALTH HAZARDS (Acute and Chronic):  
CARCINOGENICITY: Unknown  
NTP?  
IARC MONOGRAPHS?  
OSHA REGULATED? NO

**SIGNS AND SYMPTOMS OF EXPOSURE:****MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:****EMERGENCY AND FIRST AID PROCEDURES:**

SKIN: Wash with soap and water  
BREATHING: Remove to fresh air  
EYE: Flush thoroughly with water (15 minutes)  
SWALLOWING: Do not induce vomiting. Call a physician.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Contain spill: Use straw, sawdust or "oil dry"

**WASTE DISPOSAL METHOD:**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store at  
temperatures between 40 deg F and 125 deg F. Triple rinse then recycle, dispose  
of or use state and locally approved procedures.

**OTHER PRECAUTIONS:****SECTION VIII - CONTROL MEASURES**

RESPIRATORY PROTECTION (Specify Type): None

**VENTILATION:**

LOCAL EXHAUST: Preferable  
MECHANICAL (General): Acceptable  
SPECIAL: None  
OTHER: None

PROTECTIVE GLOVES: Recommended

EYE PROTECTION: Recommended

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORKHYGIENIC PRACTICES:

Approved Date: 5/1/04



## DATA SHEET

## CARBOLINEUM IV (OIL-BASED) BROWN &amp; BLACK

- 1) Contains NO creosote or penta.
- 2) Non-toxic, Non-leaching, Non-corrosive.
- 3) Has indefinite shelf life, but must be stirred thoroughly before using, as settlement may occur.
- 4) It is safe to use-free from acids injurious to the worker, or to shingles, concrete, etc. DOES NOT INCREASE FIRE RISK.
- 5) Wood pores must be open to absorb the preservative as in dry or green wood. Do not use on pressure treated or previously painted surfaces, as those wood pores have already been closed. The exception to this is that it may be applied over wood previously treated with ORIGINAL CARBOLINEUM.
- 6) Product is "Ready-to-use" straight from the container. We do not recommend the use of additives.
- 7) Freeze-thaw cycles can be withstood, however, since it is an oil based product, freezing can only happen in extremely cold temperatures.
- 8) Will outlast paint by three to four times.
- 9) Is safe to use near poultry and bees, however, use on exterior surfaces only (avoid near food and water supplies).
- 10) Will preserve wood both above and below ground level.
- 11) Is not recommended for use as an anti-cribbant, as we have another product which has been specifically designed for cribbing purposes.
- 12) Available in a rich, deep, rustic brown and black.
- 13) Safe to use on live trees with a minimum diameter of 2 inches.
- 14) Application areas include: cottages, log homes, boat houses, docks, trailers, windows, sills, doors, shutters, gates, fences, sheds.....ANYWHERE WOOD IS!!!!