

~~Cuprinol Clear Wood Seal~~  
Material Safety Data Sheet

Section I

Manufacturer's Name Darworth Company		Emergency Telephone No. 1-203-677-7721	
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Address (Number, Street, City, State, Zip Code) P.O. Box K, Tower Lane, Avon, CT 06001			
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Chemical Name & Synonyms N/A		Trade Name & Synonyms Cuprinol® #20 Clear Wood Preserv.	
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Chemical Family Naphthenate Based Pres.		Formula N/A	C.A.S. Number N/A

Section II - Hazardous Ingredients

Ingredient MINERAL SPIRITS		CAS# 8052-41-3	Percent 80
T.L.V.: 100 PPM		P.E.L.:	
Ingredient ZINC NAPHTHENATE		CAS# 12001-85-3	Percent 16
T.L.V.: N/A		P.E.L.:	

Section III - Physical Data

Boiling Point: 305-410° F	Specific Gravity: .82
Vapor Pressure: 2 mm Hg @ 68° F	Percent Volatile: 82.8 vol
Vapor Density: HEAVIER THAN AIR	Evaporation Rate: < THAN ETHER
Solubility in Water: NEGLIGIBLE	Melting Point: N/A
Appearance and Odor: CLEAR AMBER LIQUID, MINERAL SPIRITS ODOR.	

Section IV - Fire and Explosion Hazard Data

Flash Point: 104° (F):Flamm.: Lel: : Uel:

Extinguishing Media: FOAM, CO2, DRY CHEMICAL

Special Firefighting: FULL PROTECTIVE EQUIPMENT INCLUDING SELF-  
Procedures : CONTAINED BREATHING APPARATUS SHOULD BE  
USED. WATER SPRAY MAY BE INEFFECTIVE. IF  
WATER IS USED, FOG NOZZLES ARE PREFERABLE.  
WATER MAY BE USED TO COOL CLOSED CONTAINERS  
TO PREVENT PRESSURE BUILD-UP AND POSSIBLE  
AUTO IGNITION OR EXPLOSION WHEN EXPOSED TO  
EXTREME HEAT.

Unusual Fire and : KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM  
Explosion Hazards : HEAT, SPARKS AND OPEN FLAME. CLOSED  
CONTAINERS MAY EXPLODE WHEN EXPOSED TO  
EXTREME HEAT.

Auto Ignition Temperature: APPROX. 255° C (490° F) ASTMD2155

Section V - Health Hazard Data

Threshold Limit Value: REFER TO SECTION II

Effects of Overexposure

Eye :  
Contact : PRIMARY IRRITATION.

Skin :  
Contact : PRIMARY IRRITATION.

Inhalation: ANESTHETIC. IRRITATION OF THE RESPIRATORY TRACT OR  
ACUTE NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY THE  
FOLLOWING PROGRESSIVE STEPS: HEADACHE, DIZZINESS,  
CONFUSION, OR UNCONSCIOUSNESS.

Ingestion : ACUTE ORAL LD50 (RAT) ZINC NAPHTHENATE=  
4,920 mg/kg

Section V Continued on Page 3

Section V - Health Hazard Data (continued)

Emergency and First Aid Procedures

Eye :  
Contact : FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. CONSULT A PHYSICIAN.

Skin :  
Contact : WASH AFFECTED AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. CONSULT A PHYSICIAN.

Inhalation: MOVE TO FRESH AIR. RESTORE BREATHING. KEEP WARM AND QUIET. NOTIFY A PHYSICIAN.

Ingestion : DO NOT INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IMMEDIATELY.

Section VI - Reactivity Data

Stability: STABLE

Conditions to Avoid: N/A

Incompatibility : MATERIALS TO AVOID: STRONG OXIDANTS

Hazardous Decomp. : CO, CO2  
Products :

Hazardous Polymerization: WILL NOT OCCUR

Conditions to Avoid: N/A

Section VII - Spill or Leak Procedures

Steps to be Taken : REMOVE ALL SOURCES OF IGNITION. AVOID  
In Case Material is: BREATHING VAPORS. VENTILATE AREA. CONTAIN  
Released or Spilled: AND REMOVE WITH INERT ABSORBANT AND NON-  
SPARKING TOOLS.

Waste Disposal : DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND  
Method : FEDERAL REGULATIONS. DO NOT INCINERATE  
CLOSED CONTAINERS.

Section VIII - Special Protection Information

Respiratory : IF CONCENTRATION EXCEEDS TLV, USE NATIONAL  
Protection : INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH  
APPROVED RESPIRATOR FOR PETROLEUM VAPORS.

Ventilation

Local Exhaust : INDOORS: DO NOT USE IN A CONFINED SPACE.  
Special : N/A  
Mechanical : N/A  
Other : OUTDOORS: NO HAZARD.

Protective Gloves : USE RUBBER OR OTHER NON-PERMEABLE SUBSTANCE  
GLOVES TO AVOID SKIN CONTACT.

Eye Protection : USE SAFETY EYEWEAR WITH SPLASH GUARDS OR  
SIDE SHIELDS.

Other Protective : N/A  
Equipment :

Section IX - Special Precautions

Precautions To Be : CAUTION : COMBUSTIBLE  
Taken in Handling : KEEP AWAY FROM HEAT AND OPEN FLAME. USE WITH  
and Storing, Etc. : ADEQUATE VENTILATION. AVOID PROLONGED  
INHALATION OF VAPORS. HARMFUL IF SWALLOWED.

Other Precautions :