

M A T E R I A L   S A F E T Y   D A T A   S H E E T

D22C0043  
02/07/2001

PRODUCT CODE: D22C0043

PRODUCT NAME: D22C0043 HC WOOD SEAL

CUSTOMER KEY:

*Nelsonite*

HMS CODES: H F R P  
2 2 0 X

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: CHEMICAL COATINGS, INC. *RPM WOOD FINISHES GROUP*  
ADDRESS : 3194 Hickory Blvd.  
Hudson, NC 28638

EMERGENCY PHONE : 800-424-9300  
INFORMATION PHONE : 828-728-8266

NAME OF PREPARER : Ronnie G. Holman

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE		WT %	VOL %
		mm Hg @ 20°C	deg F		
ALIPHATIC HYDROCARBON OSHA PEL: 100 ppm, ACUTE TLV: 100ppm	64742-88-7	3	68 deg F	80	80
SOLVENT NAPTIA, LIGHT AROMATIC OSHA PEL: 100 ppm	64742-95-6	3	68	4	5
* TRIMETHYLBENZENE OSHA PEL: 25 ppm, ACUTE TLV: 25 ppm	26551-13-7	1	48.5F	2.7	2.5
* XYLENE, AROMATIC HYDROCARBON OSHA PEL: 100ppm, ACUTE TLV: 100ppm	1336-20-7	14	100 deg F	0.3	0.2
* CUMENE, ISOPROPYL BENZENE OSHA PEL: 50 ppm, ACUTE TLV: 50ppm	98-82-8	N/A	0	0.1	0.1

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 172.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 279 deg F - 308 deg F      WEIGHT PER GAL (H2O=8.33): 6.69 lb/gal  
VAPOR DENSITY: Heavier than air      SPECIFIC GRAVITY: 0.80  
VOLATILE WEIGHT: 88.05%      VOLATILE VOLUME: 90.70%  
COATING VOC: 5.89 lb/gal - 706 g/l      MATERIAL VOC: 5.89 lb/gal = 706 g/l  
SOLUBILITY IN WATER: NONE      EVAPORATION RATE: Slower than ether  
APPEARANCE AND ODOR: COLORED, THIN LIQUID WITH OILY ODOR.

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

FLASH POINT: > 100 deg F      METHOD USED: TAG CLOSED CUP  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: .9      UPPER: 12.3

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

RESPIRATORY EQUIPMENT SHOULD BE WORN TO PREVENT INHALATION OF HAZARDOUS VAPORS. WATER SHOULD BE USED ONLY AS A FOG TO KEEP NEARBY CONTAINERS COOL.

UNUSUAL FIRE AND EXPLOSION HAZARDS

VAPOURS FROM EMPTY CONTAINERS AND MANUFACTURING OPERATIONS MAY FORM AN EXPLOSIVE MIXTURE IN AIR WHICH CAN BE IGNITED BY MANY SOURCES SUCH AS PILOT LIGHTS, ELECTRIC MOTORS, SWITCHES AND OTHERS.

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**SPONTANEOUS COMBUSTION HAZARDS**

\*\*\*RAGS OR OTHER MATERIALS CONTAINING THIS PRODUCT MAY IGNITE AND IGNITE ALL CONTAMINATED MATERIALS SHOULD BE ISOLATED IMMEDIATELY TO AVOID SPONTANEOUS COMBUSTION. IRON OXIDE PIGMENTS MAY ACCELERATE THIS PROCESS.

## ===== SECTION V - REACTIVITY DATA =====

**STABILITY: STABLE  
CONDITIONS TO AVOID**

EXCESSIVE HEAT, POOR VENTILATION, CORROSIVE CONDITIONS, EXCESSIVE AGING.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

ALKALINE MATERIALS AND STRONG OXIDANTS.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

CARBON MONOXIDE, ALUMINUM OXIDE AND OTHER DECOMPOSITION PRODUCTS.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.**

## ===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

DIZZINESS, BREATHING DIFFICULTY, HEADACHES AND NAUSEA.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

SKIN: DRY SKIN, CRACKS, IRRITATION AND DERMATITIS. EYES: SEVERE IRRITATION, TEARING, REDNESS AND BLURRED VISION.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IRRITATION AND DERMATITIS.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

MAY CAUSE GASTROINTESTINAL IRRITATION, VOMITING, NAUSEA, AND DIARRHEA.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO THE EYES AND RESPIRATORY TRACT. MAY CAUSE HEADACHES AND DIZZINESS. ARE ANESTHETIC, AND MAY HAVE OTHER CENTRAL NERVOUS SYSTEM EFFECTS.

**CARCINOGENICITY:** None known.**NTP CARCINOGEN:** 141      **IARC MONOGRAPHS:** 141      **OSHA REGULATED:** 141**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

SKIN CONTACT MAY AGGRAVATE EXISTING DERMATITIS

**EMERGENCY AND FIRST AID PROCEDURES**

INHALATION: MOVE PERSON TO FRESH AIR, IF BREATHING SLOWS START ARTIFICIAL RESPIRATION AND GET MEDICAL INFORMATION. FOR EYE CONTACT, FLUSH FOR 15 MINUTES WITH WATER. FOR SKIN CONTACT, WASH THOROUGHLY WITH SOAP AND WARM WATER. FOR INGESTION, DO NOT INDUCE VOMITING AND CONTACT A PHYSICIAN IMMEDIATELY.

## ===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

ELIMINATE IGNITION SOURCES, PREVENT RINNOFF INTO BODIES OF WATER (RIVERS, LAKES). REMOVE WITH AN INERT ABSORBENT AND NOTIFY THE PROPER AUTHORITIES

**WASTE DISPOSAL METHOD**