

270051.90-01

**PRODUCT NAME:** SKIMSTONE PROTECTIVE SEALER  
**PRODUCT CODE:** 270051.90-01

**HMIS CODES:** H F R P  
1 0 0 X

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

**MANUFACTURER'S NAME:** Rudd Company, Inc.  
**ADDRESS:** 1141 N.W. 50th Street, Seattle WA 98107-5120  
**EMERGENCY PHONE:** Call Chemtrec 1-800-424-9300 (spill, leak, fire, accident)  
**INFORMATION PHONE:** 206-789-1000  
**NAME OF PREPARER:** Rudd Company, Inc.

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
* n-METHYL-2-PYRROLIDONE	872-50-4		5
ACGIH TLV: Not Est. OSHA PEL: Not Est. Other: 19 ppm mist			

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

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

**BOILING RANGE:** 395 DEG. F  
**DENSITY:** 8.45 lb/gl  
**V.O.C.:** 3.15 lb/gl 378 g/l (less water and exempt solvents)  
                  .522 lb/gl 62. g/l (Emitted VOC)  
**LB HAP/ LB SOLIDS:** .00  
**HAP % BY WEIGHT:** .017  
**SOLIDS % BY WEIGHT:** 11.6  
**VAPOR DENSITY:** Heavier than air.  
**EVAPORATION RATE:** Slow (compared to n-butyl acetate)  
**SOLUBILITY IN WATER:** Appreciable  
**APPEARANCE AND ODOR:** Translucent liquid, mild odor.

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

**FLASH POINT:** 199 DEG. F **METHOD USED:** theoretical  
**FLAMMABLE LIMITS IN AIR BY VOLUME-** LOWER: 1.3                   UPPER: 9.5  
**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL, WATER FOG  
**SPECIAL FIREFIGHTING PROCEDURES:**  
Evacuate all unnecessary personnel. Use full-protective equipment including self-contained breathing apparatus. Use water spray, preferably fog, to cool closed containers to prevent pressure build-up and possible explosion. Do not allow product or runoff from fire control to enter storm or sanitary sewers, lakes, rivers, streams or waterways.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

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

**STABILITY:**  
Stable  
**CONDITIONS TO AVOID:**  
High temperature and humidity.  
**INCOMPATIBILITY (MATERIALS TO AVOID):**  
Strong Oxidizing agents   Acids   Alkalies  
**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**  
Carbon Monoxide   Carbon Dioxide   Hydrocarbons

**HAZARDOUS POLYMERIZATION:**

Will not occur.

=====**SECTION VI - HEALTH HAZARD DATA AND SYMPTOMS OF EXPOSURE**=====**PRIMARY ROUTE(S) OF EXPOSURE: Inhalation, skin contact, ingestion.****INHALATION:**

Vapors and mists may irritate nose, throat and lungs (burning, stinging, coughing). May cause headache, dizziness, nausea, weakness, shortness of breath and loss of coordination. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

**EYE CONTACT:**

Contact with liquid or vapors causes irritation (redness, watering, itching, stinging, blurred vision).

**SKIN CONTACT:**

Contact may cause irritation (dryness, itching, cracking, rash and swelling).

**SKIN ABSORPTION:**

None known.

**SWALLOWING:**

Causes nausea, vomiting and diarrhea.

**CHRONIC EFFECTS FROM LONG TERM EXPOSURE:**

Contains ingredients suspected of causing or known to cause damage to:dermatitis or other skin disorders,

The following statement is required by California Proposition 65. Warning! This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

**CARCINOGENICITY:****NTP CARCINOGEN:** No**IARC MONOGRAPHS:** No**OSHA REGULATED:****MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

Respiratory tract irritation, nausea, eye disorders, skin disorders, sensitization to chemical substances.

=====**SECTION VII - EMERGENCY AND FIRST AID PROCEDURES**=====**INHALATION:**

If affected by breathing odors or vapors, remove to fresh air. Get medical attention if symptoms persist.**EYE CONTACT:** Immediately flush with plenty of water for 15 minutes, while lifting upper and lower eyelids. Get medical attention.

**SKIN CONTACT:**

Wash with soap and water. Remove and clean contaminated clothing and shoes. Get medical attention if irritation persists.

**SWALLOWING:**

In case of accidental ingestion call Poison Control Center (1-800-222-1222) or physician immediately.**OTHER:**

Have Material Safety Data Sheet available when calling Poison Control Center (1-800-222-1222) or physician; or when going to the emergency room.

=====**SECTION VIII - SAFE HANDLING AND USE INFORMATION**=====**RESPIRATORY PROTECTION:**

Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's instructions for use.

**VENTILATION:**

**USE ONLY WITH ADEQUATE VENTILATION.** Open all doors and windows to achieve cross-ventilation, in work and surrounding areas, during and after application until all vapors (fumes) are gone.

**HAND PROTECTION:**

Wear gloves to avoid skin contact.**EYE PROTECTION:**

Wear safety glasses or goggles to protect eyes from splash. Note: Contact lens may contribute to the severity of an eye injury and should not be worn when working with chemical products.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

When necessary, wear protective clothing to avoid skin contact with liquid or overspray.

**WORK/HYGIENIC PRACTICES:**

Wash hands after using and before eating, drinking or using tobacco products. Thoroughly clean contaminated clothing and shoes before reuse.

===== SECTION IX - SPILL AND LEAK PROCEDURES =====

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

Sweep-up powder for disposal or recovery. Prevent material from entering storm drains or sanitary sewers and open bodies of water.

**WASTE DISPOSAL METHOD:**

Waste material and empty containers must be disposed of in accordance with all local, state and federal environmental control regulations. Use only approved waste management facilities.

===== SECTION X - SPECIAL PRECAUTIONS =====

**KEEP OUT OF REACH OF CHILDREN.**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

Avoid breathing vapors and spray mists. Avoid contact with eyes and skin. Do not take internally. Use adequate methods of ventilation, respiratory and personal protective equipment. Do not reuse, weld, drill or heat empty containers which may contain explosive vapors. Follow label warnings until thoroughly cleaned or sent for disposal. Do not remove or deface label. Do not transfer to unlabeled container.

**OTHER CAUTIONS:**

Keep from freezing. Keep containers closed when not in use and during transit. Keep in upright position and protect container from damage. Store in buildings or areas designed and protected for storage of products with this flammability rating. Do not store above 120 deg. F (50 deg. C). To avoid spontaneous combustion, soak soiled oily rags and waste in water filled metal containers.

===== SECTION XI - DISCLAIMER =====

DISCLAIMER: THE INFORMATION CONTAINED HEREIN HAS BEEN COMPILED FROM SOURCES CONSIDERED TO BE RELIABLE. TO THE BEST OF OUR KNOWLEDGE AND BELIEF ALL INFORMATION IS ACCURATE AND IS PROVIDED IN GOOD FAITH. HOWEVER, NO GUARANTEE OF ACCURACY IS MADE OR IMPLIED.