



Safety Data Sheet

GLITSA TRUSEAL WATERBORNE SEALER

PRODUCT NAME: GLITSA TRUSEAL WATERBORNE SEALER
PRODUCT CODE: 270075.00

HMIS CODES: H F R P
 2*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. - Regulatory Department

===== SECTION II - HAZARDS IDENTIFICATION =====

GHS CLASSIFICATION:

Eye Irritation 2
 Acute Toxicity 4
 Eye Damage 1

PICTOGRAM:



SIGNAL WORD:

DANGER

HAZARD STATEMENTS:

Harmful if swallowed. Causes serious eye damage.

PRECAUTIONARY STATEMENTS:

Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. **IF SWALLOWED:** Immediately call a POISON CENTER or doctor/physician. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. If eye irritation persists: Get medical advice/attention. Dispose of contents/container according to local and federal regulations.

===== SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE		WEIGHT
		mm Hg @ TEMP		PERCENT
DIPROPYLENE GLYCOL MONOMETHYL ETHER	34590-94-8			4
* ETHYLENE GLYCOL	107-21-1	0.06	68	4

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

===== SECTION IV - FIRST AID MEASURES =====

GENERAL ADVICE:

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

IF INHALED:

Remove from exposure to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration. Keep person warm and quiet. Get medical attention immediately.

IN CASE OF SKIN CONTACT:

Immediately wash with soap and water. Remove contaminated clothing and shoes. Wash or clean thoroughly before reuse. Get medical attention if irritation persists.

IN CASE OF EYE CONTACT:

Immediately flush with plenty of water for 15 minutes, while lifting upper and lower eyelids. Get medical attention.



IF SWALLOWED:

DO NOT induce vomiting. Call Poison Control Center (1-800-222-1222) or physician immediately. Note: Aspiration of solvents may result in chemical pneumonia.

===== **SECTION V - FIREFIGHTING MEASURES** =====

EXTINGUISHING MEDIA: FOAM, CO₂, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES:

Evacuate all unnecessary personnel. Use full protective equipment, including self-contained breathing apparatus.

UNUSUAL FIRE PRECAUTIONS: Product can splatter when heated. Dried film can burn. Vapors are heavier than air and may travel along ground to distant sources of ignition.

Hazardous combustion by-products: see SECTION X

===== **SECTION VI - ACCIDENTAL RELEASE MEASURES** =====

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

If odor is strong or spill is excessive, ventilate area, evacuate unnecessary personnel and wear full protective equipment. Dike and contain spill with inert material. Transfer liquid to containers for disposal or recovery. Prevent material from entering storm drains or sanitary sewers and open bodies of water.

For specific information: see SECTION VIII

===== **SECTION VII - HANDLING AND STORAGE** =====

KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY!

PRECATIONS FOR SAFE HANDLING:

Avoid contact with hot metal surfaces. Avoid breathing vapors, spray mists and sanding or grinding dusts. Avoid contact with eyes and skin. Do not take internally. Use adequate methods of ventilation, respiratory and personal protective equipment. Follow label warnings until thoroughly cleaned or sent for disposal. Do not remove or deface label. Do not transfer to unlabeled container.

CONDITIONS FOR SAFE STORAGE:

Keep container closed when not in use and during transit. Do not store above 120 deg. F (50 deg. C). Keep in upright position and protect container from damage. Do not store where contact with incompatible material could occur, even during an accidental spill or release. To avoid spontaneous combustion, soak soiled oily rags and waste in water filled metal containers.

===== **SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION** =====

COMPONENTS WITH WORKPLACE CONTROL PARAMETERS:

DIPROPYLENE GLYCOL MONOMETHYL ETHER ACGIH TLV: 100 ppm OSHA PEL: 100 ppm Other: (SKIN) *
ETHYLENE GLYCOL ACGIH TLV: 100 mg/m³ (C) OSHA PEL: Not Est. Other: (vapor)

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. Provide mechanical ventilation, local exhaust or other appropriate means of ventilation to prevent vapor build-up.

HAND PROTECTION:

Wear impermeable gloves to prevent skin contact. Consult safety equipment supplier for specific recommendations of construction materials.



EYE PROTECTION:

Wear chemical goggles designed to protect eyes against vapors, liquid splash and mists unless full facepiece respirator is worn. Note: Contact lenses may contribute to the severity of an eye injury and should not be worn when working with chemicals.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Wear protective clothing to avoid skin contact with liquid or overspray.

APPROPRIATE ENGINEERING CONTROLS:

Eye washes and safety showers are recommended in the workplace. Wash hands after using and before eating, drinking or using tobacco products. Thoroughly clean contaminated clothing and shoes before reuse. Periodically monitor exposure levels to hazardous ingredients listed in section II and review permissible limits.

===== SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES =====

BOILING RANGE: 212 F - 387
FLASH POINT: 241
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 3.2 **UPPER:** 15.3
MELTING POINT: Not available
DENSITY: 8.73 lb/gl
RELATIVE DENSITY: No Data
V.O.C. (Coating): 1.76 lb/gl 211 g/l
V.O.C. (Material): 0.66 lb/gl 79 g/l (Emitted VOC)
LB HAP/LB SOLIDS 01
LB VOC/LB SOLIDS 0.2
SOLIDS % BY WEIGHT 32.7
VAPOR DENSITY: Heavier than air.
VAPOR PRESSURE: See SECTION III
EVAPORATION RATE: Slow (compared to n-butyl acetate)
SOLUBILITY IN WATER: Appreciable
APPEARANCE AND ODOR: Translucent liquid, mild odor.
VISCOSITY: No Data

===== SECTION X - STABILITY AND REACTIVITY =====

REACTIVITY:

Will not occur.

STABILITY:

Stable

POSSIBILITY OF HAZARDOUS REACTIONS:

None known

CONDITIONS TO AVOID:

High temperature and humidity, ignition sources and vapor build-up.

INCOMPATIBILITY (MATERIALS TO AVOID):

Strong Oxidizing agents Oxygen Dehydrating Agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Carbon Monoxide Carbon Dioxide Acetylene

===== SECTION XI - TOXICOLOGICAL INFORMATION =====

ACUTE TOXICITY:

ETHYLENE GLYCOL: LD50 Oral - Rat - 4,700 mg/kg
LD50 Dermal - Rabbit - 10,626 mg/kg

PRIMARY ROUTE(S) OF EXPOSURE: Inhalation, skin contact, ingestion.



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INHALATION:

Vapors and mists cause severe irritation to 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. Exposure to extremely high vapor concentrations may cause unconsciousness and asphyxiation.

EYE CONTACT:

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

SKIN CONTACT:

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

SKIN ABSORPTION:

May be absorbed through the skin in harmful amounts. Repeated and prolonged contact may have a cumulative effect. Symptoms may include headache, dizziness, nausea, weakness, loss of coordination.

SWALLOWING:

Causes nausea, vomiting, diarrhea and central nervous system depression (headache, dizziness, giddiness, nausea, loss of coordination).

CARCINOGENICITY: Not applicable

NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

MEDICAL CONDITIONS POSSIBLY AGGRAVATED BY EXPOSURE:

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

===== **SECTION XII - ECOLOGICAL INFORMATION** =====

TOXICITY:

ETHYLENE GLYCOL: Toxicity to fish LC50 - Oncorhynchus mykiss (rainbow trout) - 18,500 mg/l - 96 h
LC50 - Leuciscus idus (Golden orfe) - > 10,000 mg/l - 48 h
Toxicity to daphnia and other aquatic invertebrates EC50 - Daphnia magna (Water flea) - 74,000 mg/l - 24 h
LC50 - Daphnia magna (Water flea) - 41,000 mg/l - 48 h

===== **SECTION XIII - DISPOSAL CONSIDERATIONS** =====

WASTE DISPOSAL METHODS:

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 XIV - TRANSPORT INFORMATION** =====

DOT (US): Not Regulated

Contact your supplier for specific information.

===== **SECTION XV - REGULATORY INFORMATION** =====

COMMUNITY RIGHT TO KNOW LISTS

MASSACHUSETTS RIGHT TO KNOW:

DIPROPYLENE GLYCOL MONOMETHYL ETHER ETHYLENE GLYCOL

PENNSYLVANIA RIGHT TO KNOW:

DIPROPYLENE GLYCOL MONOMETHYL ETHER ETHYLENE GLYCOL

NEW JERSEY RIGHT TO KNOW:

DIPROPYLENE GLYCOL MONOMETHYL ETHER ETHYLENE GLYCOL

===== **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.