

S A F E T Y   D A T A   S H E E T

270110.ST

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5/8/2018

PRODUCT NAME: GLITSA PRO WATERBORNE POLY SATIN  
PRODUCT CODE: 270110.XX (All Sheens)

HMIS CODES: H F R P  
2\*1 0 X

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SECTION I - MANUFACTURER IDENTIFICATION  
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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

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SECTION II - HAZARDS IDENTIFICATION  
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GHS CLASSIFICATION:  
Eye Irritation 2, Acute Toxicity 4, Skin Irritation 2, Skin Sensitization 1,  
Specific Target Organ Toxicity (Single Exposure) 3, .

PICTOGRAM:



SIGNAL WORD:

WARNING

HAZARD STATEMENTS:

Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.  
May cause respiratory irritation.

PRECAUTIONARY STATEMENTS:

Avoid breathing dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment (see supplemental first aid instructions on the label or in Section IV of the SDS). Rinse mouth. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse.

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container according to local and federal regulations.

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SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS  
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REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
N-BUTOXYPROPANOL	5131-66-8		7-11
PROPYLENE GLYCOL	57-55-6		1

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SECTION IV - FIRST AID MEASURES  
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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:

If affected by breathing odors or vapors, remove to fresh air. Get medical attention if symptoms persist. 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.

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**SECTION V - FIREFIGHTING MEASURES**  
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**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 AND EXPLOSION HAZARDS:**

Product can splatter when heated. Dried film can burn.

**Hazardous combustion products: see SECTION X**

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

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**SECTION VII - HANDLING AND STORAGE**  
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**KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY!**

**PRECAUTIONS FOR SAFE HANDLING:**

Use proper methods of ventilation to prevent vapor build-up. Avoid spraying hot surfaces. 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. 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 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). 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.

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**SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION**  
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**COMPONENTS WITH WORKPLACE CONTROL PARAMETERS:**

N-BUTOXYPROPANOL: ACGIH TLV: Not Est. OSHA PEL: Not Est.  
PROPYLENE GLYCOL: ACGIH TLV: Not Est. OSHA PEL: Not Est. Other: 400 ppm

**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:**

When necessary, wear impermeable gloves to prevent skin contact. Consult safety equipment supplier for specific recommendation of construction material.

**EYE PROTECTION:**

Wear safety glasses, with side shields, designed to protect eyes against liquid splash and mists. 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:**

When necessary, wear protective clothing, including headcap, 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.

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**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**  
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**BOILING RANGE: 338 - 370**

**FLASH POINT:** 218

**FLAMMABLE LIMITS IN AIR BY VOLUME-** LOWER: 1.1                    UPPER: 14.4

**MELTING POINT:** -74.2°F

**DENSITY:** 8.58 -8.60 lb/gl

**RELATIVE DENSITY:** No Data

**V.O.C (Coating):** 2.28 lb/gl 274 g/l

**V.O.C (Material):** 0.892 lb/gl 107 g/l (Actual Emitted VOC)

**LB HAP/LB SOLIDS** 0.00

**LB VOC/LB SOLIDS** 0.338 -0.342

**SOLIDS % BY WEIGHT** 29.8 - 30.8

**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:**

Not Applicable

**CONDITIONS TO AVOID:**

High temperature and humidity.

**INCOMPATIBILITY (MATERIALS TO AVOID):**

Strong Oxidizing agents Acids Bases

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

Carbon Monoxide Carbon Dioxide Hydrocarbons Nitrogen Oxides Acid Aldehydes Ketones

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

**ACUTE TOXICITY:**

N-BUTOXYPROPANOL: LD50 Oral - rat - 5,009 mg/kg

PROPYLENE GLYCOL: Oral LD50 - >5,000 mg/kg Rat

Dermal LD50 - >2,000 mg/kg - Rabbit

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

**INHALATION:**

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

**SKIN ABSORPTION:**

None known.

**SWALLOWING:**

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

**CARCINOGENICITY:**

**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:**

PROPYLENE GLYCOL: Toxicity to fish mortality NOEC - Pimephales promelas (fathead minnow) - 52,930 mg/l - 96 h  
Toxicity to daphnia and other aquatic invertebrates mortality NOEC - Daphnia (water flea) - 13,020 mg/l - 48 h  
EC50 - Daphnia magna (Water flea) - > 10,000 mg/l - 48 h  
Goldfish - (measured, static) 24 h LC50 > 5,000 mg/l  
Fathead minnow (Pimephales promelas), - nominal 96 h  
LC50 > 62,000 mg/l  
Brine shrimp - (nominal, static). 24 h LC50> 10,000 mg/l  
Daphnia magna, - (nominal, static). 48 h EC50> 10,000 mg/l

===== 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**

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

**COMMUNITY RIGHT TO KNOW LISTS**

**MASSACHUSETTS RIGHT TO KNOW:**

**PENNSYLVANIA RIGHT TO KNOW:**

PROPYLENE GLYCOL

**NEW JERSEY RIGHT TO KNOW:**

PROPYLENE 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.