

5/28/2019

PRODUCT NAME: GLITSA ELITE 1k WATERBORNE
PRODUCT CODE: 270130.XX (All Sheens)

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, Skin Irritation 2, Skin Sensitization 1,
 Specific Target Organ Toxicity (Single Exposure) 3.

PICTOGRAM:



SIGNAL WORD:

DANGER

HAZARD STATEMENTS:

Harmful if inhaled. May cause respiratory irritation. Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS:

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

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth. 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. 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. Dispose of contents/container according to local and federal regulations.

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
*DIETHYLENE GLYCOL MONOBUTYL ETHER	112-34-5	.02 68 F	5-7
*ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2		2-3
PROPYLENE GLYCOL	57-55-6		1-2

*313 reportable chemicals

===== 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:

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.

===== 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 AND EXPLOSION HAZARDS:

Product can splatter when heated. Dried film can burn.

Hazardous combustion products: see SECTION X

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

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

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!

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. 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.

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

COMPONENTS WITH WORKPLACE CONTROL PARAMETERS:

DIETHYLENE GLYCOL MONOBUTYL ETHER: ACGIH TLV: 10 ppm IFV OSHA PEL: Not Est.
ETHYLENE GLYCOL MONOBUTYL ETHER: ACGIH TLV: 20 ppm OSHA PEL: 50 ppm
PROPYLENE GLYCOL: ACGIH TLV: Not Est. OSHA PEL: Not Est. Other: 400 ppm (skin)

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.

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

BOILING RANGE: 340 - 446

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FLASH POINT: 143

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0.9 UPPER: 12.5

MELTING POINT: No Data

DENSITY: 8.50 -8.59 lb/gl

RELATIVE DENSITY: No Data

V.O.C (Coating): 2.24-2.28 lb/gl (269-273 g/l)

V.O.C (Material): 0.929-0.932 lb/gl (111.6-111.9 g/l)
(Actual Emitted VOC)

LB HAP/LB SOLIDS 0.201 - 0.213

LB VOC/LB SOLIDS 0.335 - 0.354

SOLIDS % BY WEIGHT 30.9 - 32.2

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:

DIETHYLENE GLYCOL MONOBUTYL ETHER: LD50 Oral - 7,291 mg/kg; LD50 Dermal -2,764 mg/kg

ETHYLENE GLYCOL MONOBUTYL ETHER: No Data

PROPYLENE GLYCOL: LD50 Oral - >5,000 mg/kg; LD50 Dermal - >2,000 mg/kg

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

INHALATION:

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).

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CARCINOGENICITY: No chemicals known or suspected to cause cancer present >0.1%

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

MEDICAL CONDITIONS POSSIBLY AGGRIVATED 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
DIETHYLENE GLYCOL MONOBUTYL ETHER: LC50 (fish) 1,300 mg/l - 96 h; ec50 (algae) >100 ng/l - 96h

===== 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:

ETHYLENE GLYCOL MONOBUTYL ETHER


PENNSYLVANIA RIGHT TO KNOW:

ETHYLENE GLYCOL MONOBUTYL ETHER
PROPYLENE GLYCOL

NEW JERSEY RIGHT TO KNOW:

ETHYLENE GLYCOL MONOBUTYL ETHER
PROPYLENE GLYCOL

CALIFORNIA:

 **WARNING:** Cancer—www.P65Warnings.ca.gov

===== DISCLAIMER =====

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