

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072 HMIS H-0, F-0, R-0, Hazard -0

IDENTITY (as Used on Label and List)
PERMA HOLD GLUE

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

| | |
|--|---|
| Manufacturer's name ROYALTONE | Emergency Telephone Number 918-663-9666 |
| Address (Number, Street, City, State and ZIP Code) 9504 East 55th Street | Telephone Number for Information 918-622-6677 |
| Tulsa, OK 74145 | Date Prepared: 6/29/10 |
| | Signature of Preparer (optional) |

Section II—Hazardous Ingredients/Identity Information

| Hazardous Components (Specific Chemical Identity, Common Name(s)) | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (optional) |
|---|----------|-----------|--------------------------|--------------|
|---|----------|-----------|--------------------------|--------------|

This product does not contain any hazardous materials based on current Department of Labor regulations as we interpret them.

Section III—Physical/Chemical Characteristics

| | | | |
|--|------------------------|--|-----|
| Boiling Point | 200F | Specific Gravity (H ₂ O = 1) | 9.1 |
| Vapor Pressure (mm Hg) | H2O | Melting Point | 69 |
| Vapor Density (AIR = 1) lighter than air | | Evaporation Rate (Butyl Acetate = 1) slower than ether | |
| Solubility in Water | before drying | | |
| Appearance and Odor | white with slight odor | | |

Section IV—Fire and Explosion Hazard Data

| | | | |
|------------------------------------|--|--------|--------|
| Flash Point (Method Used) none | Flammable Limits na | LEL na | UEL na |
| Extinguishing Media | water, chemical foam, carbon dioxide | | |
| Special Fire Fighting Procedures | water or water spray may be used to cool closed containers to minimize pressure build up due to fire | | |
| Unusual Fire and Explosion Hazards | none known | | |

Section V—Reactivity Data

| | | | |
|-----------|----------|---|---------------------|
| Stability | Unstable | | Conditions to Avoid |
| | Stable | X | None |

Incompatibility (*Materials to Avoid*) na

Hazardous Decomposition or Byproducts carbon monoxide, carbon dioxide

| | | | |
|--------------------------|----------------|---|---------------------|
| Hazardous Polymerization | May Occur | | Conditions to Avoid |
| | Will Not Occur | X | None |

Section VI—Health Hazard DataRoute(s) of Entry Inhalation? **yes** Skin? **yes** Ingestion? **yes**Health Hazards (*Acute and Chronic*) *over exposure may irritate skin & eyes. prolonged inhalation of vapors may cause discomfort***INGESTION:** large quantities may cause discomfortCarcinogenicity NTP? **no** IARC Monographs? **no** OSHA Regulated? **no**Signs and Symptoms of Exposure **none**Medical Conditions
Generally Aggravated by Exposure **none**Emergency and First Aid Procedures **flush with water, remove to fresh air to overcome effects of inhalation, if ingested, drink****Water-Induce vomiting and call physician****Section VII—Precautions for Safe Handling and Use**Steps to Be Taken in Case Material Is Released or Spilled **wipe up spill with damp rags if still in liquid form**Waste Disposal Method **solid waste in compliance with Local, State and Federal regulations**Precautions to Be Taken in Handling and Storing **DO NOT FREEZE**Other Precautions **DO NOT PRESSURIZE CONTAINERS****Section VII—Control Measures**Respiratory Protection (*Specify Type*) **none**

| | | |
|-------------|--|---------------------|
| Ventilation | Local Exhaust yes | Special none |
| | Mechanical (<i>General</i>) yes | Other none |

Protective Gloves **none** Eye Protection **goggles**Other Protective Clothing or Equipment **none**Work/Hygienic Practices **DO NOT INGEST. KEEP OUT OF EYES**