

## 1. Identification

Product Identifier: **Release-Pro 1628**  
 Use: Release Agent. For Industrial/Professional use only.  
 Manufacturer: Specialty Resin & Chemical  
 58100 Park Place, Dowagiac, MI 49047, USA  
 Phone Number: +1 269-462-9256  
 Emergency Phone: CHEMTREC 800-424-9300 or  
 +1 703-527-3887

## 2. Hazards Identification

### GHS Classification:

Flammable Liquid – Category 3  
 Skin Irritation – Category 2  
 Reproductive Toxin – Category 2  
 Specific Target Organ Toxicity – Single Exposure Category 3

Label Elements: Warning



### Hazard Phrases

H226 Flammable liquid and vapor.  
 H315 Causes skin irritation.  
 H335 May cause respiratory irritation.  
 H336 May cause drowsiness or dizziness.  
 H361 Suspected of damaging fertility or the unborn child.

### Precautionary Phrases

P203 Obtain, read, and follow all safety instructions before use.  
 P210 Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.  
 P233 Keep container tightly closed.  
 P240 Ground and bond container and receiving equipment.  
 P241 Use explosion-proof electrical and ventilating equipment.  
 P242 Use non-sparking tools.  
 P243 Take action to prevent static discharges.  
 P261 Avoid breathing fumes, vapors, mists, or sprays.  
 P264 Wash thoroughly with soap and water after handling.  
 P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves, protective clothing, eye protection and face protection.  
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water or shower.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P318 IF exposed or concerned, get medical advice.  
 P332+P317 If skin irritation occurs: Get medical help.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
 P403+P235 Store in a well-ventilated place. Keep cool.  
 P405 Store locked up.  
 P501 Dispose of contents and container in accordance with local, regional, and national regulations.

Supplemental Information: None known.

## 3. Composition/Information on Ingredients

Chemical Name	CAS #	%
Naphtha, heavy alkylate	64741-65-7	80-90
Trade Secret Ingredients	Proprietary	10-20
Exact concentrations are withheld as trade secret. Other ingredients are not listed because they are either not hazardous or are below concentration/cut-off thresholds.		

## 4. First-Aid Measures

**Eye Contact:** Rinse thoroughly with water, holding the eyelids open to be sure the material is washed out. Get medical attention if irritation develops or persists.

**Skin Contact:** Wash contact area thoroughly with soap and water. Get medical attention if irritation develops or persists.

**Inhalation:** Remove person to fresh air. Get medical attention if you feel unwell.

**Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if you feel unwell.

**Most Important Symptoms/Effects:** None known.

**Indication of Immediate Medical Attention/Special Treatment:** Not to be expected.

## 5. Fire-Fighting Measures

**Extinguishing Media:** Use water fog, foam, carbon dioxide or dry chemical. Do not use solid water stream. Solid stream of water into hot product may cause violent steam generation or eruption.

**Specific Hazards:** Flammable liquid and vapor. Product will burn under fire conditions.

**Special Protective Equipment & Precautions for Fire-Fighters:** Wear positive pressure, self-contained breathing apparatus and full-body protective clothing. Cool fire-exposed containers with water.

## 6. Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:** Remove all ignition sources. Clear non-emergency personnel from the area. Wear appropriate protective clothing to prevent eye and skin contact and avoid breathing vapors. Caution – spill area may be slippery.

**Methods and Materials for Containment and Cleanup:** Cover with an inert absorbent material and collect into an appropriate container for disposal. Avoid releases to the environment. Report spills and releases as required to appropriate authorities.

## 7. Handling and Storage

**Safe Handling:** Use with adequate ventilation. Avoid contact with the eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in the work area. Keep container closed when not in use.

**Safe Storage:** Store indoors at temperatures below 120°F (49°C). Store in original containers. Avoid getting moisture into containers. Keep containers tightly closed.

## 8. Exposure Controls/Personal Protection

**Occupational Exposure Limits:** None Established

**Ventilation:** Use with adequate general or local exhaust ventilation to minimize exposure levels.

**Respiratory Protection:** If needed, an approved respirator with organic vapor cartridges may be used. Respirator selection and use should be based on contaminant type, form and concentration. For higher exposures or in an emergency, use a supplied-air respirator.

**Skin Protection:** Wear impervious gloves, such as butyl rubber or nitrile rubber.

**Eye Protection:** Wear chemical safety goggles.

**Other Protective Measures:** Wear impervious clothing to prevent skin contact and contamination of personal clothing. An eye wash facility and washing facility should be available in the work area. Follow applicable regulations and good Industrial Hygiene practice.

## 9. Physical and Chemical Properties

**Appearance:** Liquid, clear

**Odor:** Solvent

**Odor Threshold:** No data available

**pH:** Not applicable

**Melting Point:** No data available

**Boiling Point:** No data available

**Flash Point:** 124°F

**Evaporation Rate:** No data available

**Upper/Lower Flammability Limits:** No data available

**Vapor Pressure:** No data available

**Vapor Density:** No data available

**Relative Density:** No data available

**Solubility:** Slightly soluble in water

**Partition Coefficient: n-octanol/Water:** No data available

**Auto-Ignition Temp:** No data available

**Decomposition Temp:** No data available

**Viscosity:** No data available

## 10. Stability and Reactivity

**Reactivity:** Not normally reactive.

**Chemical Stability:** Stable under recommended conditions.

**Possibility of Hazardous Reactions:** Reaction with strong oxidizers generates heat.

**Conditions to Avoid:** Avoid excessive heat.

**Incompatible Materials:** Avoid contact with strong oxidizers.

**Hazardous Decomposition Products:** Thermal decomposition will generate oxides of carbon and nitrogen, organic acids, and other toxic organic compounds.

## 11. Toxicological Information

**Eye Contact:** May cause mild eye irritation.

**Skin Contact:** Causes skin irritation.

**Inhalation:** May cause respiratory irritation.

**Ingestion:** No data available.

**Chronic Health Effects:** No data available.

**Acute Toxicity Values:** Not acutely hazardous.

**Respiratory Sensitization:** Components are not classified as respiratory sensitizers.

**Skin Sensitization:** Components are not classified as skin sensitizers.

**Germ Cell Mutagenicity:** Components are not classified as mutagens.

**Carcinogenicity:** Components are not classified as carcinogens.

**Reproductive Toxicity:** Suspected of damaging fertility or the unborn child.

**Specific Target Organ Toxicity:** May cause respiratory irritation, drowsiness, or dizziness.

## 12. Ecological Information

**Ecotoxicity:** No data available. Avoid release to the environment.

**Persistence and Degradability:** Not readily biodegradable.

**Bioaccumulative Potential:** Not expected to bioaccumulate.

**Mobility in Soil:** No data available.

## 13. Disposal Considerations

Dispose according to local, state and federal regulations.

## 14. Transport Information

**US DOT:** UN1268, Petroleum Distillates, n.o.s (naphtha, heavy alkylate), 3, III. LTD QTY if shipped in quantities of 5L (1.32gal) or less.

**IATA/IMGD:** UN1268, Petroleum Distillates, n.o.s (naphtha, heavy alkylate), 3, III, MARINE POLLUTANT. LTD QTY if shipped in quantities of 5L (132gal) or less.

**EMERGENCY SHIPPING:** CHEMTREC, 800-424-9300 or +1-703-527-3887

## 15. Regulatory Information

### U.S. FEDERAL REGULATIONS:

**CERCLA 103 Reportable Quantity:** This product is not subject to reporting under CERCLA. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

### SARA TITLE III

**Section 311/312:** Chronic Health

**Section 313 Toxic Chemicals:** This product contains no chemicals subject to SARA Title III Section 313 reporting requirements.

**Section 302 Extremely Hazardous Substances (TPQ):** None

**EPA Toxic Substances Control Act (TSCA) Status:** All of the components of this product are listed on TSCA.

### STATE REGULATIONS:

**California Proposition 65:** This product does not contain chemicals known to the State of California to cause cancer and/or reproductive harm. [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## 16. Other Information

**Training Advice:** All personnel using/handling this product should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.

**Recommended Uses and Restrictions:** This product is intended for industrial/professional use only.

**SDS Revision Notes:** Updated GHS Format: April 20, 2021.

**Disclaimer:** The information contained herein is considered accurate; however, Specialty Resin & Chemical makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.