

RESINOFF

SAFE ORGANIC PAINT & RESIN STRIPPER

***NON-POLLUTING *MODERATE ODOR *LOW TOXICITY *NON-CHLORINATED**

A solvent system for readily removing most resin and many types of paint residues. Flash point of 200°F for low fire hazard and is completely water soluble for ease of extinguishing fires if material is ignited at very high temperatures. Doesn't contain hazardous chlorinated solvents, toxic/flammable esters, or ketones used in most strippers. RESINOFF has a very low aquatic toxicity, is biodegradable, and will not harm the environment. Exempt from VOC regulations due to the extremely low level of emissions.

DIRECTIONS

- Place stripper in a soak tank or drum. Keep container closed at all times to keep moisture out of other sources of the solvent.
- Solvent blend is miscible with water and hygroscopic.
- Submerge part to be stripped in solvent until paint and resin is released or dissolved.
- Spent solvent can be recovered for reuse by distillation at 200°C or under vacuum at lower temperatures.

Color –very light straw

Density-1.303 gr/cc

Freezing Point-10°F

Viscosity-2cp

Refractive Index-1.4711

Flash Point-204°F

Ignition Temperature-520°F

Water Solubility-complete

Organic Solvent

Solubility-complete

Odor-moderate amine type

Boiling Range-194-205°C@760mm

Boiling Range-100°C@24mm (vac)

Heat & Evaporation-122 Cal/gr.

Vapor Pressure-0.02psi@40°C

Kari-Butanol Value-300

Thermal Stability-excellent

Biodegradability-92% in 24 hours

Aquatic Toxicity-nontoxic

SOLVENT RECOVERY & REUSE

For economical use, recover the spent solvent by distillation. If the solvent has been used to remove nonvolatile and stable polymer resins, recovery by vacuum distillation is most suitable. If the solvent contains moisture or un-reacted volatile monomers, it may be necessary to isolate the light ends from the distillate and keep only the proportion distilling in the correct temperature range. Thermosetting resin systems can sometimes be rendered nonvolatile or insoluble by further polymerization prior to solvent recovery by distillation. Disposal of the stagnant will depend on the polymer or resin it contains. Follow your MSDS recommendations for the disposal of the resins. Always make small laboratory scale distillations before attempting plant scale recovery. Consult your sales rep of solvent recovery plant for help with your specific problem.

FOR INDUSTRIAL USE ONLY

Caution: Keep out of the reach of children. Combustible! Store in a safe place away from extreme heat and open flames. If eye contact occurs, wash with water until irritation stops. If condition persists, see a physician. Wear butyl rubber or Teflon gloves to avoid prolonged skin contact. Wash from skin with soap and water. Wash contaminated clothing before reuse.

Emergency Phone #: 800-424-9300 / Reference Code: MTEQ / Product Code: 088
REV RAP032609



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