

OPTIMA|300 Resin Emulsifier™

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Is an Environmentally Sensible, biodegradable, heavy duty, non-hazardous, non-toxic, Low VOC, mildly alkaline non-combustible, no ODCs, non-corrosive, non-HAPs Resin Emulsifier. It contains a full corrosion inhibition package which provides high performance and extended bath life (high resin loading - can be used for an extended period). Compatible & Non Corrosive on Various Metals, Plastics, Glass & Ceramics

It removes cured and uncured polyester, epoxy, latex polymers, coating and adhesives as well as polyurethane foam build-up on process equipment.

OPTIMA|300™ Resin Emulsifier is supplied as a liquid concentrate and is completely free of organic solvents. It conforms to standards set for environmental considerations. Designed specifically to replace Acetone, MEK, Methylene Chloride and caustic based cleaners. It is ideal for use in a simple immersion tank, ultrasonic, agitated batch washer or even high pressure spray washer applications. The emulsifying formula can be used effectively with a 25 -100 micron filter, to allow extended product life.

Use **Full Strength (or diluted down 8 - 15% concentration with water)** at **110 °F - 160 °F (maximum 160 °F)**. Hand wipe, low pressure spray, mechanical, or ultrasonic cavitation is used to enhance the cleaning action. For **dry resins and foam (use 50% concentration – heated at 150 °F)**, **soak the parts until residues are removed**. Parts can be wiped with a damp cloth or rinsed off with warm water. The emulsified residue will separate at the bottom of the container or tank where it will not interfere with the cleaning process. **Use Natural Rubber Gloves when handling this product.**

Typical Properties

Appearance:	Clear liquid - Concentrated
Flash Point:	>200 Seta Flash
Odor:	Mild
pH (Full Strength):	11.50 - 11.70
pH (10% solution in water @ 68 °F):	10.80 - 11.00
Surface Tension (dynes/cm 24) (water = 1.0):	24
Ideal Operating Temp (°F):	110 °F - 160 °F
Ideal Operating Concentration:	8 - 15%
Specific Gravity:	1.075 - 1.080 (@68 °F)
VOC Content (ASTM D-2369, Method 24)	0.87 lbs/gal. or (104.3 mg/liter)
Weight/Gal.	9.00 (lbs. /gal.)
Product #	02-W039553

Safety & Handling Precautions

Refer to Safety Data Sheet prior to use

Direct contact of **OPTIMA | 300™ Resin Emulsifier** will cause a strong skin or eye irritation, it is important to utilize recommended gloves (Use Natural Rubber Gloves when handling this product), safety goggles and other suitable protective clothing your company recommends. Harmful if inhaled or swallowed. Use product with adequate ventilation. Do Not take internally. Keep out of reach of children; If splashed in eyes or on skin, wash off with plenty of water. If swallowed remove from exposure area Never give anything by mouth to an unconscious person Get medical advice/attention. **(Refer to SDS Section 4 First Aid Measures.)**



Disposal

Even though **OPTIMA | 300™ Resin Emulsifier** is biodegradable, **the spent material should not be disposed of in any sewerage system.** Solutions containing hazardous or non hazardous coatings and other soils should be handled and treated according to Federal, State and Local Environmental Laws. **Discharge your distill bottom and screened out solids according to Federal, State and Local Regulations. Per OSHA & EPA regulations.**

Refer to SDS for use, disposal or additional safe handling.

Packaging & Storage

(HDPE UN Rated)

1 Gallon Easy Pour Jugs / 5 Gallon Pails / 275 Gallon Tote / 55 Gallon Steel Drums (closed cap)

GO GREEN™ Saturated Wipes in an "Easy Carry Bucket" (90 Polypropylene Wipes 12" x 12")

This product should be kept in its original container above freezing and less than 100 °F.
Store drums in a dry area.

HMIS Rating: Health = 1; Fire = 0; Reactivity = 0

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