



## **STRIPPER X 5: Liquid Alkaline Aqueous Stripper / De-bonder. Removes Paints, Synthetic finishes, Resins, Inks, Gums and oils.**

### **Description:**

Stripper X 5 is unsurpassed in aqueous stripping / de-bonding. No other aqueous cleaner removes resins as quickly and effectively as Stripper X 5 does. Cleans up to 50% faster than most conventional aqueous cleaners. Stripper X 5 is highly effective, cost efficient, biodegradable, and safe to use. The professional's choice, Stripper X 5 is a liquid alkaline cleaning product designed to remove paints, synthetic finishes, vinyl, baked acrylics, epoxies, polyurethanes, alkyds, polyesters, melamines, resins, particles and metal salts as well as greases and oils, including fingerprints. Stripper X is designed to remove finishes from steel and other metal parts, however it will cause attack on aluminum and zinc. It's effectiveness and long tank life make it one of the most economical strippers on the market today.

- **Non-nitrated – prevents formations of nitrosamines**
- **Degreases**
- **Rinses Freely**
- **Bio-resistant – aids in tank life and pH control**
- **Removes Salts**
- **Works Quickly**

### **Typical usage parameters:**

<b>Stripper X 5</b>	
Description	Ferrous & non-ferrous Spray & Immersion
Concentration Range	15 to 50%
Operating temperatures	180 up to 200°F (do not boil)
Time (min)	As required 3-30 minutes
Ferrous metals	YES
Aluminum, zinc, galvanized steel	NO

### **Physical Properties:**

<b>Stripper X 5</b>	
pH, concentrate	~14
pH, @ 25% bv	13.7
Bulk density, #/gal	10.35
VOC	0 g/L
Flash point	None
Chelates	Yes
Solubility in water	Complete
Biodegradable	YES
Surfactants	
Phosphate Free	YES



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### **Application:**

Stripper X 5 is applied by immersion. Stripper X 5 should be run at 15 to 50% with water at 180-200 °F (82 to 93 °C). Do not boil. Exact concentrations will depend on material to be removed and processing times required. Stripping times will range from 3 minutes to 30 minutes or longer. Consult your NuGeneration Technologies Technical Sales Representative for assistance.

### **NOTES:**

- Always read MSDS (Material Safety Data Sheet) before using
- Do not add water to product, always add product to water
- Do not add to hot tanks, hotter than 120 °F, to avoid splattering of chemical.
- Do not add large amounts of concentrate at one time
- Slowly add while stirring, to avoid excessive heat generation or boiling of solution
- Be sure to stir while making solutions to create a homogenous mixture
- Avoid air agitation

**Safety Information:** Stripper X 5 is a highly alkaline material containing potassium hydroxide. Direct contact causes burns of eyes and skin. It is harmful if swallowed or inhaled. Avoid contact with eyes, skin and clothing. Wear rubber gloves, safety glasses or face shield, and suitable protective clothing when handling. Wash thoroughly after handling. Avoid breathing mist. Use only with adequate ventilation. Do not take internally. KEEP OUT OF REACH OF CHILDREN.

**First Aid in Case of Contact:** immediately flush eyes and skin with plenty of water for at least 15 minutes. Get medical attention. For skin, remove contaminated clothing and shoes. Wash them before reuse. If swallowed, wash out mouth thoroughly with water. Give several glasses of milk to drink. Do not induce vomiting. Consult a physician.

**HMIS Rating:** 3,0,1,G

**Bath control:** Use NuGenTec Free alkalinity titration procedure for Stripper X 5.

**Availability:** Available in 5, 55 and 300 gallon containers. Bulk tank shipments also available.

**Shipment:** Freight classification: "Cleaning Compound, Liquid, (potassium hydroxide, mixture) UN1760, 8, PG III."

**Storage:** Keep from freezing. Store between 40-120 °F.

**Disposal:** Dispose of in accordance with local, state, and federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-NuGen or e-mail: [info@nugentec.com](mailto:info@nugentec.com)