

# D | BOND - HTS<sup>TM</sup>

## HOT TANK STRIPPER

Approved by Lockheed Martin / United Technologies  
Sikorsky Aircraft  
Under Specification # SS8786

### ENVIRONMENTAL

- ⊗ DOES NOT contain raw materials known to the State of California (Prop 65) to cause cancer, birth defects or other reproductive harm
- ⊗ DOES NOT contain raw materials listed on SECTION 112(b) of HAPs List
- ⊗ REACH Compliant - Does NOT contain raw materials listed on REACH Annex
- ⊗ No SARA 311, 312, 313 Ingredients
- ⊗ Reduced VOC, Non-Flammable, Non-Hazardous, Non-Combustible, Non-Toxic

### D | BOND<sup>TM</sup> HTS Hot Tank Stripper

Environmentally Sensible solvent-based **Multipurpose HOT TANK STRIPPER**. FREE of NMP, Ketones (Acetone & MEK), Toluene, Methylene Chloride, Phenols and Petroleum-based solvents. It is an ideal replacement for Potassium Hydroxide based strippers.

Compatible and non corrosive on various metals, plastics, glass and ceramics.

**D | BOND<sup>TM</sup> HTS** Effectively Removes at 145-140 °F uncured and recently cured;

- ⊗ Aircraft's two component, epoxy, and polyurethane
- ⊗ Conformal Coatings
- ⊗ High and Low Solid Aliphatic, Water Borne Epoxy Primers, Polyurethane, Acrylic, Varnishes, and Alkyl Enamel
- ⊗ Other Industrial Coatings

### Features & Benefits

- ⊗ **Replaces** Paint Strippers made from Methylene Chloride, Phenol, Aromatic Petroleum, Caustic and NMP
- ⊗ **Multi substrate** - Safe of most Ferrous and non-Ferrous Metals
- ⊗ **Compatible** and non corrosive on various metals, plastics, glass and ceramics

### Application

Use **D | BOND<sup>TM</sup> HTS** Full Strength (**Do NOT add water**) at room temperature **OR** heated to a **maximum of 140 °F** in a well-ventilated area. When heated, faster results are obtained. **Must have proper ventilation system (mechanical exhaust in place)**. The use of ultrasonic Immersion tank, pump recirculation will enhance the loosening performance.

**Mechanical filtering** of larger particles using a **metal mesh filter or cheesecloth** will help **extend the life of the product**. **Not intended for flushing. Do Not Atomize**

For hand wipe applications, use **D | BOND<sup>TM</sup> HTS GO GREEN<sup>TM</sup> Wipes**.



### TYPICAL PROPERTIES

Appearance:	Clear Amber Liquid
Flash Point: (Pensky-Martens closed cup)	94.45 °C or 202 °F
Odor:	Mild
pH (50% solution in water @ 68°F)	9.80 - 10.80
Vapor Pressure: (components)	≤ 0.02 - 0.04 mmHg @ 20 °C (68 °F)
Initial boiling point/ boiling range (@ 760 [mm Hg])	385 - 485 °F
Ideal Operating Temp (°F)	77 - 140 °F
Ideal Operating Concentration	Full Strength
Specific Gravity @ (68°F)	0.980 - 0.985
Weight/Gal. (lbs. /gal.)	8.20
VOC Content: (ASTM D-2369, Method 24)	6.77 lbs./gal or 811 grams/liter
HMIS Rating:	Health = 2 Fire = 1 Reactivity = 0
Recycling Parameters: (Vacuum Distillation) @ 27 [mm Hg] Pressure	300°F
Product #	02-W139563

**RECOMMENDED MATERIALS TO USE FOR:  
O-Rings, Gaskets, Hoses and Pump Packaging**

- \* FEP-Teflon
- \* Butyl Rubber
- \* Buna-S
- \* Melamine
- \* Nylon 101
- \* Ryton
- \* Ethylene-Propylene Copolymer
- \* Kalrez
- \* Fluorosilicone Rubber
- \* Mild Steel
- \* Halar

**MATERIAL TO AVOID**

- \* Viton
- \* ABS
- \* Durel
- \* Kynar
- \* Lucite
- \* PET
- \* Phenolic Polyester
- \* Polyurethane
- \* PVC
- \* Buna-N
- \* Hypalon
- \* Lexan
- \* Noryl EN-265
- \* Noryl -731
- \* Polysulfone
- \* Ultem
- \* Valox

**PACKAGING & STORAGE**

HDPE UN Rated

1 Gallon EasyPour Jugs  
5 Gallon Pails  
55 Gallon Steel Drums (closed cap)  
**GO GREEN™ Wipes** in an “Easy Carry Bucket”  
(90 / 12 " x 12" Polypropylene Saturated Wipes)

Freight easily shipped via local carriers ground or LTL.

This product should be kept in its original container above freezing and less than 100 °F.

**Store drums in a dry area.**

**SAFETY&HANDLING PRECAUTIONS**

Refer to SDS for additional safe handling & disposal

**Direct** contact of **D | BOND™ HTS Hot Tank Stripper** will cause **skin irritation and 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**

Refer to SDS for additional safe handling & disposal

**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 waste and rinse water according to Federal, State and Local Regulations.



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