

# NUCON International, Inc

7000 Huntley Road  
Columbus, OH 43229

FG-01 (1 of 4)  
Ph: 614-846-5710  
Fx: 614-431-0858

## SOLVENT RECOVERY - POLLUTION CONTROL DATA SHEET

Quotation No.:  (assigned by NUCON)

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In order to respond to your inquiry, NUCON needs certain design information:

Design Data Questionnaire:      Date Completed:

### 1) General:

Company:					
Address:					
Address:					
City:		State:		ZIP:	
Phone:		Fax:			
Contact:		Email:			

### 2) Process:

Process in which solvents are vaporized:

Process operating schedule:

Hours/Day	Days/Week	Weeks/Year

Installation Location; Place where equipment is to be installed:

Address:					
Address:					
City:		State		ZIP	

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2) Carrier gas stream:

Air	
Other	

Volume (acfm)	Pressure (psia)	Temp. (°F)

Temp (°F)	
Max	
Min	

Dew Point (°F)	
Max	
Min	

Impurities (as marked; "x")

Dust	
Oil Vapor	
Isocyanates	

Tars	
Paint	
Polymers	

Acid Fumes	
Lint	
Others	

Solvents in gas stream:

	Solvent	Concentration (enter values as ppmv or lbs/hr)		Cost/lb
		ppmv	lbs/hr	
1				
2				
3				
4				
5				
6				

Is recovered solvent for: Re-use?  Disposal?

If for re-use, must solvents be separated? Yes  No

If separation is necessary, what is required purity of individual solvents?

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### 5) Utilities available:

Power: Volts:  Cycles:  Phase:

Compressed Air: cfm:  psig:

Steam: lbs/hr:  psig:

Cooling Water: gpm:  Design Temp, °F:

Chilled Water: gpm:  Design Temp, °F:

Nitrogen: cfm:  psig:

### 6) Equipment Installation      Control Panel Installation

Indoor	<input type="checkbox"/>	Indoor	<input type="checkbox"/>
Outdoor	<input type="checkbox"/>	Outdoor	<input type="checkbox"/>
Roof	<input type="checkbox"/>	At Equip. Site	<input type="checkbox"/>
Ground	<input type="checkbox"/>	Remote	<input type="checkbox"/>

### NEC Hazardous Area Classification

	Equipment	Control Panel
Class	<input type="text"/>	<input type="text"/>
Division	<input type="text"/>	<input type="text"/>
Group	<input type="text"/>	<input type="text"/>

Plant Elevation (feet above sea level)

Space available for installation      L       W       H

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**7) Emission limits:**

**8) Customer fabrication and safety requirements:**

**9) Project Stage:**

Preliminary  3-6 Mos.  6-12 Mos.  Formal Proposal

**Please complete and return to:**

**NUCON International, Inc.**  
**Attn: Joe Enneking**  
**Phone: 614-846-5710**  
**Fax: 614-431-0858**  
**Email: sales@nucon-int.com**