



ChemXP™

# Needs Assessment for Concrete Substrates

*\*All forms must be sent to Allan.Kapsner@tennantco.com upon completion*

CUSTOMER / INSTALLER \_\_\_\_\_ REQUESTED BY \_\_\_\_\_

PROJECT NAME \_\_\_\_\_ DATE \_\_\_\_\_

TELEPHONE \_\_\_\_\_ EMAIL \_\_\_\_\_

LOCATION \_\_\_\_\_

CHEMISTRY \_\_\_\_\_  
(Name of Chemical,  
% of concentration)

PROJECT SIZE \_\_\_\_\_  
(Surface Area,  
Dimensions)

### EXPOSURE

Continuous \_\_\_\_\_ Temporary Storage \_\_\_\_\_ Frequent Splash/Spill \_\_\_\_\_

Fumes \_\_\_\_\_ Occasional Intermittent \_\_\_\_\_ Thermal Shock \_\_\_\_\_

Hours Exposure \_\_\_\_\_ Weeks Exposure \_\_\_\_\_ Continuous \_\_\_\_\_

Other, Explain \_\_\_\_\_

### FREQUENCY OF CLEAN UP

Immediate \_\_\_\_\_ Within \_\_\_\_\_ hrs. Within 72 hrs. \_\_\_\_\_

Other, Explain \_\_\_\_\_

### TEMPERATURE

Normal Operating Temperature \_\_\_\_\_ °F Maximum Operating Temperature \_\_\_\_\_ °F Temperature Spikes \_\_\_\_\_ °F

### TEMPERATURE CYCLING

Duration \_\_\_\_\_ hrs. Frequency \_\_\_\_\_ day \_\_\_\_\_ month  
\_\_\_\_\_ min. \_\_\_\_\_ week Duration \_\_\_\_\_ year

### TYPE OF STRUCTURE

Floor  Tank  Pit  Loading/Unloading  Secondary Containment   
Trench  Sump  Structural  Vessel  Wall   
Process area  Storage  Equipment  Overhead

### STRUCTURE CONDITION

New  Existing   
Interior  Exterior   
Above Ground  Below Ground

### CONCRETE CONDITIONS

Good  Vapor Barrier  Existing Lining   
Fair  Existing Sealer  Thermal Shock   
Poor  Existing Topping  Abrasion   
Needs Repair  Existing Coating  Joints

### TRAFFIC DEMANDS

Heavy - towmotor   
Heavy - steel wheel   
Medium - rubber wheel   
Medium - Heavy foot   
Light - cart   
Light - foot   
Pallets - wood   
Pallets - steel

Types of Joints \_\_\_\_\_

Additional Notes \_\_\_\_\_

### OTHER CONDITIONS

Crack-Bridging Req  Slip-Resistance Req  Cleanability Req

### COMMENTS / DETAILS:

\_\_\_\_\_  
\_\_\_\_\_