

## AGRICULTURE AND HORTICULTURE INDUSTRY



Food and beverage industry accepted

**ADHERE NC** is a unique liquid alkaline product which forms a gel when diluted in water. The gel permits the solution to adhere strongly to all surfaces to which it is applied. When **ADHERE NC** is used as foam with appropriate equipment, the foam-gel solution clings to vertical surfaces for an almost unlimited period of time. **ADHERE NC** cleans a wide range of soils, including animal and vegetable soil. Typical applications are used for agricultural and horticultural buildings such as hog barns, hatcheries, poultry houses, and all farming equipment.

### FEATURES and BENEFITS

- Moderate caustic alkalinity
- High foaming
- Low viscosity when undiluted
- High performance product
- May be used in compressed air or manual foaming systems
- The foam clings strongly to surfaces over a long period of time



### DIRECTIONS FOR USE

<b>Equipment to be treated</b>	Agricultural and horticultural premises
<b>Use procedure</b>	Manually remove a maximum of soil. Rinse surfaces with hot water, and apply a foam or gel solution of <b>ADHERE NC</b> . Allow to dwell, then rinse.
<b>Concentration</b>	Between 1% and 5% (10 ml to 50 ml/litre of water) according to degree of soil
<b>Temperature</b>	Solution's temperature may vary between 10°C and 60°C (41°F to 140°F) when applied as foam. However, avoid preparing solutions too far in advance, especially when hot since the chlorine found in the solution will evaporate.
<b>Dwell time/Operation time</b>	Between 5 to 25 minutes
<b>Mechanical action</b>	Scrubbing or brushing recommended
<b>Rinsing</b>	Rinse surfaces thoroughly with potable water.

# ADHERE NC

## ALKALINE GEL CLEANER

### PHYSICAL PROPERTIES

Appearance	Clear colorless liquid
Odour	Detergent
Specific gravity @ 20°C	1.06
Viscosity	Low
pH	> 13
Flash point (TCC)	None
Phosphorus	None
Water solubility	Complete
Auto ignition temperature	None
Chlorine	None
Boiling point	100°C
Foaming tendency	High
Concentration monitoring techniques	Conductivity, titration
Rinsing	Excellent

### INCOMPATIBILITY

Acids  
Aluminium and other soft metals  
Galvanized steel

### WAREHOUSING PRECAUTIONS

Avoid freezing

### FIRST AID MEASURES

#### EYE CONTACT

Wash with plenty of water for 15 minutes.  
Consult physician.

#### SKIN CONTACT

Wash with plenty of water for 15 minutes.  
Consult physician if irritation develops  
or persists.

#### INHALATION

Give fresh air

#### INGESTION

Do not induce vomiting. Drink plenty of water  
and contact physician.

### HEALTH

2

### FLAMMABILITY

0

### REACTIVITY

0

#### LEGEND

0 = MINIMAL RISK  
1 = SLIGHT RISK  
2 = MODERATE RISK  
3 = SERIOUS RISK  
4 = SEVERE RISK

### PERSONAL PROTECTION Security equipment



WHMIS



**IMPORTANT :** Before using **ADHERE NC**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the material safety data sheet (M.S.D.S).