

# NOCHAR'S A660 FACT SHEET

## APPLICATION:

Dry powder material for immobilizing acid based spills. The product is suitable to bond or congeal the spill to slow or stop the spread of the liquid.

## RECOMMENDED APPLICATION RATE:

The amount of product to be used depends on the type of acid spilled and on the desired results. The application rate may vary from those tested due to viscosity, temperature and concentration. Some examples of the bonding ratios are:

	<u>Chemical</u>	<u>Ratio</u>
1.	Phosphoric Acid - 75%	1:5
2.	Sulfuric Acid - 95%	1:10 (generates heat: see M.S.D.S.)
3.	Hydrofluoric Acid - 49%	1:10
4.	Hydrochloric/Muriatic - 20%	1:7.5
5.	Acetic Acid - 10%	1:5
6.	Hydrazine - 35%	1:20
7.	Hydrazine - 64%	1:30
8.	Sodium Hypochlorite - 5.25%	1:10 (slight foaming)
9.	Kalium Potash - 35%	1:10
10.	Chromium Trioxide - 10%	1:5
11.	Ferric Chloride - .025%	1:10
12.	Ammonia	1:15
13.	Perchloric Acid - 70%	1:5
14.	Nitric Acid - 65%	1:6

## SPECIFIC WEIGHT:

.80

## WEIGHT BY VOLUME:

One (1) pound equals 35 cubic inches.

## FLASH POINT:

N/A

## PH SPECIFICATIONS:

Neutral

## TOXICITY:

This product is non-toxic, non-hazardous, non-corrosive; see Material Safety Data Sheet.

**TYPES OF MATERIAL TO BE TREATED:**

Before application, user should test applicability of product in small samples of the spilled liquid to determine the suitability and/or application rate needed.

**STORAGE SPECIFICATIONS:**

Keep free of contamination.

**VOLATILITY BEFORE USE:**

None

**VOLATILITY AFTER USE:**

Varies with the flammability of the liquid being bonded.

**TESTING REFERENCE:**

The product has been field tested and demonstrated on various flammable and hazardous liquid chemicals. Information is available upon request.

**PACKAGING:**

The product may be packaged in assorted sizes and containers depending on the desire or need of the user. Standard packaging is 40 pound bags and shakers.

**METHOD OF DISPOSAL:**

Extreme caution must be exercised when handling, storing and disposing of solidified or gelled hazardous materials. COMPLIANCE: Solidified or gelled materials must be disposed of in accordance with federal, state and local laws and regulations. The user is solely responsible for compliance with disposal laws and regulations; the manufacturer or seller assumes no responsibility for the proper or improper disposal of solidified or gelled materials.

**PERFORMANCE CHARACTERISTICS AND BENEFITS:**

This product is non-hazardous. A660 should be used to control spills of an acidic nature. Spread evenly on the surface of a spill, and allow solidification process to occur and then remove as conditions permit.