

ACIDS



NEUTRO 7 is a modified mineral acid blend designed specifically for treating and neutralizing spent alkaline dip tank, parts washer, and chemical circulation fluids.

FEATURES AND BENEFITS

- Concentrated mineral acid
- Will not produce odorous gases during neutralization
- Full equipment service available for all dip tank and parts washer fluid neutralizations

DIRECTIONS FOR USE

Direction for use

- Allow spent solution to reach room temperature
- Acquire a fluid sample and determine pH and % activity
- Determine the volume of **NEUTRO 7** required using the neutralization parameters below
- Slowly add **NEUTRO 7** to the spent solution, periodically determining pH, until the desired pH has been reached
- Dispose of the fluid and any remaining sludge according to the local and/or provincial law

Neutralization Parameters:

For every known 1 kg (2,2lb) of **HTC 53** added, apply 1-2 L (0,27 - 0,53gal.) of **NEUTRO 7**, depending on degree of accumulated sludge or solids residuals. Or submit a fluid sample to your local West Penetone sales representative for a more precise neutralization recommendation.

For every 1 L (0,26gal.) of **PENBLITZ 688L**, apply a maximum volume of 1.07 L (0,28 gal.) of **NEUTRO 7**. Do not exceed the recommended volume.

IMPORTANT

Neutralizations typically require slow and careful additions in order to maintain safe temperatures.

Consult with your local West Penetone Inc. sales representative for procedures on neutralizing chemical circulation fluids, especially where hydrogen sulfide or H₂S is involved.

NEUTRO 7

SLUDGE & WASTE FLUID NEUTRALIZER

PHYSICAL PROPERTIES

Appearance	Clear liquid
Odour	Acidic
Specific Gravity @ 20°C	1.30-1.40
Viscosity	Thin
pH	<1.0
Flash Point (TCC)	None
Boiling Point	Approx. 100°C (212°F)
Freezing Point	Approx. -5°C (23°F)
Foaming Tendency	Nil
Concentration Monitoring Techniques	Not applicable
Rinsability	Not applicable
Water Solubility	Complete

INCOMPATIBILITY

Chlorinated, strong oxidizing or alkaline materials

WAREHOUSING PRECAUTIONS

Keep from freezing
Keep container closed when not in use

AVAILABLE SIZES

		
20L / 5,28Gal.	205L / 54,16Gal	1000L / 264,17Gal.

FIRST AID MEASURES

EYE CONTACT

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

SKIN CONTACT

Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

INHALATION

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

INGESTION

Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

HEALTH

3

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 NEUTRO 7, always be sure to read and follow precautions and directions for use appearing on the product container label and on the safety data sheet (S.D.S).

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