

July 2014 **Technical Data Report**

HOT TANK-94

HIGHLY ALKALINE HOT TANK DEGREASING COMPOUND

DESCRIPTION

Hot Tank-94 is a granular, highly alkaline compound, incorporating special, chelating properties, designed for the hot tank cleaning of ferrous metal. Removes grease, oil, rust, carbon, phosphate coatings, heat treat scale and smut, paints and enamels.



TECHNICAL DATA

FORM: Powder
ODOUR: Faint
COLOUR: Whitish
DETERGENCY:
TOXICITY: Poison S6
WETTING ABILITY:

STORAGE ABILITY: 1 Year +

COLD STABILITY: PHOSPHATES:

FLASH POINT: Not flammable FLAME EXTENSION: NA SOLUBILITY IN WATER: 35g/L

SPECIFIC GRAVITY:

%VOLATILE BY VOLUME: NA

pH: >13

PROPELLANT: NA

EVAPORATION RATE: NA BIODEGRADABILITY: No

DIRECTIONS FOR USE

Engine Blocks, Parts, etc..

Use at 5-10% i.e. 1/2-1 kg **Hot Tank-94** per 10L of cold water, heat to 80°C. Immerse work in solution for required cleaning time 1/2-3 hrs. Follow with a clean pressure rinse - preferably hot. Do not allow cleaning solution to dry on work before rinsing.

Meat Hook Cleaning:

Hot Tank-94 is used as the first stage of meat hook cleaning, used at 10% concentration. **Hot Tank-94** is most commonly used in a still tank, however, agitation will speed the cleaning and stripping action. Some users also find that electrolytic action using direct or reverse current, or a combination of both, is an advantage.