

## TECHNICAL DATA SHEET

### Promoat RM™

#### Description:

Promoat RM™ is a peroxyacetic acid mixture approved by FDA for use as a processing aid under FCN No. 2236. The intended use of the product, as stated in FCN 2236, within process water or ice used in washing, rinsing, or cooling red meat, carcasses, parts, trim, and organs. Promoat RM™ delivers superior microbial efficacy against a wide range of microorganisms. Promoat RM™ kills pathogens through oxidation and extends product shelf-life by the immediate and dramatic reduction of food spoilage organisms. Promoat RM™ has shown to cause no organoleptic changes on treated food products.

#### Physical Properties:

Appearance – Clear, Colorless liquid  
Odor – Pungent vinegar-like odor  
Solubility – Freely Soluble in water  
pH – <1  
Specific Gravity – 1.05 – 1.15  
Freezing Point – <-20 °C (-4°F)

#### Directions for Use:

Final use concentration for meat carcasses, parts, trim, and organs is limited to 1800 ppm PAA. pH range for dip and spray applications is 1-4.

#### Safety:

Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Do not eat, drink, or smoke when using this product. Wear eye protection, protective gloves, and clothing of butyl or "Viton". Avoid release to the environment. Collect spillage. If skin irritation or rash occurs, get medical advice/attention. If inhaled, remove person to fresh air and keep comfortable for breathing. If in eyes, rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Read Safety Data Sheet (SDS) before using this product.

#### Storage and Transport:

Promoat RM™ container must be stored in an upright position. The storage area should be well ventilated and shaded from sunlight. Keep away from heat sources.

**DOT:** UN3109, ORGANIC PEROXIDE TYPE F, LIQUID (contains Peroxyacetic Acid, hydrogen peroxide), 5.2(8), PG II.