



# **TECHNICAL DATA SHEET**

# **TOPS RA-309**

### **PRODUCT INFORMATION**

TOPS RA-309 is a non-ionic emulsion of a medium viscosity dimethicone fluid. TOLS RA-309 is a Non-Alkyl Phenol (APEO) emulsion which can be used in a wide variety of application, especially in the rubber and plastic mold releases. TOPS RA-309 is stable storage in occurring at 25-35°C and the dilution with water is excellent.

#### **TYPICAL APPLICATION**

- Rubber and Plastic mold releases
- To keep materials from sticking to process equipment
- Wire-splicing molds and plastic parts and laminates
- Saws used in cutting magnesium.
- In pattern-wash additives.
- Die-cast costume jewelry

#### **PRODUCT CHARACTERISTICS**

PROPERTY TOPS RA-309

Active Ingredients Type of Emulsifier Appearance Chemical Content Specific Gravity at 25°C pH ( 0.01% in water) 5% Fatty Alcohol Ethoxylate (Non-ionic) Milky – white Polydimethylsiloxane 0.98 – 1.00 6.5 – 8.5

#### STORAGE

TOPS RA-309 has a shelf-life of 1 year from the date of production when stored between 25-35°C.

#### TOXICOLOGIC

Non-toxic where used in the case of normal mold releases. Material safety data sheets are available upon request from TOPS SYNERGIST CO.,LTD

## PACK. GIN 5 & HANDLING

TOPS RA-309 is a liquid packed in nonreturnable or returnable semi-bulk containers. It can be handled and stored in stainless steel, glass, polyethylene and other resistance plastic. TOPS RA-309 is packaged in 30 and 200 kilograms plastics drum.