



## SierraSoap KO

**OVERVIEW:** SierraSoap KO is an anionic soap used as an emulsifying agent and as a lubricant. SierraSoap KO is widely used to emulsify insecticides and herbicides as an earth friendly replacement for synthetic chemistries. SierraSoap KO is used in textiles as a soap to remove excess dye. SierraSoap KO can also be used as an emulsifier in conjunction with wetting agents to prepare fabric for dyeing by removing oils, waxes, and finish. In leather treatment, SierraSoap KO is used to emulsify oils and to condition leather. SierraSoap KO is used as leather cleaners and conditioners to clean and condition leathers simultaneously. SierraSoap KO is used as a lubricant, mold release, and drawing compound. In formulation of lubricants and process chemicals, SierraSoap KO can be used to emulsify oils and eliminating the need for synthetic emulsifiers.

**CHEMICAL NAME:** Potassium Oleate

**FUNCTIONS:** Surfactant, Emulsifier, lubricant

### SPECIFICATIONS:

<b>Appearance:</b>	Clear Yellow to Amber
<b>pH Neat:</b>	Liquid 10.0 – 10.7
<b>% Solids:</b>	16.0 -19.0
<b>1% Solubility:</b>	Soluble

### MARKET APPLICATIONS:

- Chemical Manufacturing – Surfactant
- Textiles – Surfactant in textile dyeing and processing
- Metal working Fluid – Lubricant
- Agriculture – Surfactant in Insecticides and herbicides
- CASE – Latex manufacturing
- Personal Care – Hair and Skin care
- HI&I – Detergents and cleaners
- Leather – leather processing

### SEE SDS FOR STORAGE, HANDLING AND IN CASE OF SPILLS

DISCLAIMER: The information contained herein is believed to be accurate as of the date provided, but Ascent Chemicals (and its subsidiaries or affiliates) makes no guarantees or warranties of any kind, express or implied, as to the accuracy of the information or the use of the product. Because of the variations in methods, conditions, and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for any particular application. The user expressly assumes all risk and liability, whether based in contract, tort or otherwise, in connection with the use of the information contained herein or the product itself.