



# PRODUCT PROFILE



## THUNDER™

FORMULA 9147

Heavy Duty Liquid Presoak



### DESCRIPTION

Sometimes special circumstances call for a presoak with an extra "kick." Thunder™ is just that presoak. Our heaviest-duty Liquid car wash presoak yet, use with caution. Thunder™ is a liquid compound formulated for washing passenger cars and trucks in Automatic and Self-Serve car / truck wash systems. It can also be used as a general purpose cleaner. 100% Biodegradable.

### AT A GLANCE



- > **Excellent as the alkali step in a two step automatic**
- > **Our Heaviest Duty Liquid Car Wash Presoak**
- > **Concentrated for economical use.**
- > **Excellent rinsing properties.**
- > **Safe on painted surfaces at recommended dilution.**

### APPLICATIONS

Automatic Carwashes  
Self-Serve Carwashes  
Tunnel Carwashes

Truck Washing  
Fleet and Equipment Washing

### SPECIFICATIONS

**Physical Form:** Liquid

**pH (1% dilution):** 11.0 - 12.0

**Recommended Dilution:**

**DOT Class:** Corrosive

**Color:** Green

**Fragrance:** Lemon Lime

### PRODUCT AVAILABILITY

Available Sizes	Container Type	Weight per Container	QTY per pallet	Ships UPS	Additional Hazard Fee
5 Gallon	Round Pail	50 lbs.	20	Yes	Yes
30 Gallon	Poly Drum	300 lbs.	5	No	N/A
55 Gallon	Poly Drum	550 lbs.	4	No	N/A



# PRODUCT PROFILE



FORMULA 9147

## Sample Label

**SAMPLE LABEL**

**AUTOSHINE**  
VEHICLE APPEARANCE PRODUCTS

**HEAVY DUTY WAX**

**FORMULA 9147**  
NET. CONTENT 5 Gal (19 Liters)  
30 Gal (114 Liters)  
55 Gal (209 Liters)

**PERFORM SERIES**

**KO MANUFACTURING, INC.**  
Springfield, MO 65800  
(417) 875-8000  
www.komfg.com

**DIRECTIONS:** Automatic Washers: Set metering value to deliver 100% solution. 60" to 128" Results may vary due to weather conditions, etc.

**INGREDIENTS:** Water, Potassium Hydroxide, Proprietary Surfactant Blend, Fragrance.

**HAZARD WARNING:** WARNING!! Corrosive Material!! Contact with skin and eyes may cause severe burns. Inhalation of mist can cause irritation and burns to nose, throat and mucous membranes. Ingestion can cause severe burns to mouth, throat and stomach. When handling, wear safety glasses, rubber gloves, apron and rubber boots.

**FIRST AID:** Eyes and Skin: Flush thoroughly with water for 15 minutes and consult a physician immediately. Inhalation: Remove to fresh air. Treat symptomatically. Ingestion: Do not induce vomiting. Dilute by drinking 2 large glasses of water. Get medical attention immediately. Never give anything by mouth to an unconscious person.

**ATTENTION:** Refer to our MSDS regarding handling and disposal of this product.

**IN CASE OF EMERGENCY:** Call Chemtrec day or night for assistance and information concerning spilled material, fire, exposure, and other accidents. 1-800-424-9300

Manufacturer warrants this product to its label description. MANUFACTURER MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, WHETHER OF FITNESS OR MERCHANTABILITY OR ANY OTHER MATTER RESPECTING THE PRODUCT; IN NO CASE SHALL MANUFACTURER OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Manufacturer and Seller's liability shall be limited to return of the purchase price.

The above may be affected by state or local government restrictions or laws. Some states do not allow any limitations upon implied warranties of fitness and merchantability for certain products.

050007

**Attention:** Refer to our Material Safety Data Sheet regarding hazards, personal protection, and disposal of this product.

## RESEARCH

Through R&D and field testing, KO Chemists combine creativity with technology to bring you products with the performance you require. Using our sophisticated KO lab we continually test new products, existing products, and our manufacturing processes for effectiveness and affordability. When a new product meets our requirements, it goes to a select group of end-users for real-world evaluation. Only after testing, evaluating, and re-testing is a KO product ready for distribution.

**KEEP IT CLEAN™**  
**KO MANUFACTURING, INC.**  
2720 E. Division • Springfield, MO 65803

**800.777.SOAP**  
**800.777.7627**  
[www.komfg.com](http://www.komfg.com)