

# MATERIAL SAFETY DATA SHEET

## RYKO TRUCKWASH PRESOAK

**RYKO MANUFACTURING CO.**  
**11600 NW 54TH AVE.**  
**GRIMES, IA 50111**  
515-986-3700  
**EMERGENCY PHONE NO.:** CHEMTREC 1-800-424-9300 (U.S. and Canada)

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### SECTION I - PRODUCT INFORMATION

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**PRODUCT NAME:** RYKO Truckwash Presoak  
**PRODUCT PART NUMBER(S):** 17662-001, 17662-002, 17662-003, 17662-008  
**CHEMICAL NAMES AND SYNONYMS:** N/A  
**CHEMICAL FAMILY:** A low pH presoak for vehicle washes.  
**FORMULA:** Proprietary Information

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### SECTION II - HAZARDOUS INGREDIENTS

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This product contains no ingredients considered hazardous according to the criteria of 29 CFR 1910.1200.

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### SECTION III - PHYSICAL DATA

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**BOILING POINT:** 212° F  
**FREEZING POINT:** UNK  
**VAPOR PRESSURE:** UNK  
**VAPOR DENSITY (AIR = 1):** UNK  
**pH:** 100% = 3.0 - 3.5; 1% = 3.3 - 3.7  
**APPEARANCE & ODOR:** Light green liquid. Citrus odor.

**SPECIFIC GRAVITY:** 1.03  
**VOLATILE BY VOLUME:** UNK  
**EVAPORATION RATE:** (N-Butyl Acetate=1): UNK  
**SOLUBILITY IN WATER:** Complete

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### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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**FLASH POINT:** UNK  
**FLAMMABLE LIMITS (% volume in air):** LEL: UNK UEL: UNK  
**EXTINGUISHING MEDIA:** Small Fires: Dry chemical or carbon dioxide.  
Large Fires: Foam. (alcohol, polymer or ordinary) and water spray.

**SPECIAL FIRE FIGHTING PROCEDURES:** Product does not support combustion. Clear fire area of unprotected personnel. Do not enter confined fire space without full bunker gear; include a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known

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### SECTION V - HEALTH HAZARD DATA

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#### EFFECTS OF OVEREXPOSURE

**Eye Contact:** Causes irritation.  
**Skin Contact:** May cause irritation, depending on the duration of the exposure.  
**Inhalation:** Product may be slightly irritating to mucous membranes.  
**Ingestion:** Can cause irritation, nausea, stomach distress.

#### EMERGENCY AND FIRST AID PROCEDURES

**Eye Contact:** Remove contact lenses, if applicable. Immediately flush with plenty of water for a least 15 minutes while occasionally holding eyelids open to ensure flushing of the entire eye surface. Get medical attention, if necessary.  
**Skin Contact:** Flush affected area with water for at least 15 minutes and wash with soap; remove contaminated clothing and shoes and do not reuse clothing and shoes until thoroughly cleaned. Skin cream applied after washing may relieve dryness. Should symptoms develop or persist, contact physician.

MSDS # 15419-040  
PRODUCT # 17662-001  
17662-002  
17662-003  
17662-008  
REV. B ECO 593-62  
APRV: JT DATE: 06/04/93

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**Inhalation:** Remove victim to fresh air; provide oxygen if breathing is difficult. If prolonged exposure has occurred, obtain medical attention. Note: coughing, sneezing or other symptoms of upper respiratory irritation may serve as a warning of exposure to high airborne concentrations.

**Ingestion: DO NOT INDUCE VOMITING!!** \* Rinse mouth with water; give large quantities of milk or water to drink. If vomiting occurs spontaneously; keep head below hips to prevent aspiration. Give more liquids. Do not give anything by mouth to an unconscious or drowsy person. Get immediate medical attention.

\* Because rapid absorption may occur through lungs if aspirated and cause systemic effects, the decision of whether to induce vomiting or not should be made by a physician.

**OTHER INFORMATION**

Preexisting eye, skin, and respiratory disorders may be aggravated by exposure.

**SECTION VI - REACTIVITY DATA**

**STABILITY:**  STABLE  UNSTABLE

**INCOMPATIBILITY:** UNK

**HAZARDOUS DECOMPOSITION PRODUCTS:** UNK

**HAZARDOUS POLYMERIZATION:**  WILL OCCUR  WILL NOT OCCUR

**CONDITIONS TO AVOID:** Mix only with water. Can react violently with alkaline material. Do not mix with chlorinated detergents or sanitizers; will cause hazardous vapors.

**SECTION VII - SPILL AND LEAK PROCEDURES**

**SPILL OR LEAK PROCEDURES:** Shut off ignition sources; no flares, smoking or flames in hazard area. Stop leak if you can do it without risk. Use water spray to reduce vapors.

Small spills: Take up with sand or other noncombustible absorbent material and place into containers for later disposal. Wash area with suitable detergent and thoroughly rinse.

Large spills: Dike far ahead of spill for later disposal and recovery.

**WASTE DISPOSAL METHODS:** Recover material or dispose (incineration is preferred) in accordance with all applicable federal, state and local regulations. Material collected with absorbent may be disposed in a permitted landfill in accordance with all federal, state and local regulations. Empty containers may retain vapor or product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** None normally required.

**VENTILATION REQUIRED:** Provide ventilation to minimize exposure. Local exhaust ventilation should not be required.

**EYES:** Safety glasses or chemical goggles or face shield. Do not wear contact lenses when using this product.

**SKIN:** Wear rubber gloves (protective cuff or gauntlet type preferred) and other clothing as required to minimize repeated or prolonged contact.

**OTHER PROTECTIVE MEASURES:** Safety shower, eye bath and washing facilities should be available and easily accessible.

**SECTION IX - DOT SHIPPING INFORMATION**

**Proper Shipping Name:** UNK

**Hazard Class:** Non Hazardous

**ID Number:** UNK

**Label Requirements:** UNK

**Reportable Quantity:** UNK

**SECTION X - ADDITIONAL INFORMATION**

In accord with the philosophy established by the Occupational Safety and Health Administrations Hazard Communication Final Rule, 1985, this Material Safety Data Sheet has been designed to emphasize the hazardous portions (ingredients) utilized in the total formulation. As a result, the information herein stresses the most hazardous component(s) only. By this approach, we feel better knowledge and awareness should substantially contribute to reduce exposure and injury to workers involved with the use of this product.

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## RYKO TRUCKWASH PRESOAK

It is readily understood that accidents do happen. More importantly, it must be stressed that ACCIDENTS CAN BE PREVENTED! The information supplied in this document is presented for exactly this purpose. As required by law, its data should be thoroughly read and made available to anyone who may be responsible for handling this material.

All data provided relates to the concentrated product as shipped. Actual usage rates and further dilutions will, in most cases, greatly reduce, if not eliminate, the potential for worker injury. We promote, however, any and all chemical products should be handled with extreme care and only by authorized and informed personnel.

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### SECTION XI - SPECIAL PRECAUTIONS

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**Precautions to be taken in handling and storing:** Do not get into eyes, on skin/clothing. Do not breathe concentrated vapors. Always wash with soap and water before eating, drinking, smoking or using toilet facilities after using product. Launder contaminated clothing before reuse.

Store in tightly sealed containers when not in use. Keep liquid and vapor away from heat, sparks and open flames. Do not allow to freeze for product quality assurance. Do not combine with other chemicals. Store in well ventilated areas at temperatures below 120°F.

As a general rule, prevent and protect this product from unauthorized use. For commercial use only! Keep out of reach of children.

Attention: This container is hazardous when empty or partially empty. Since containers retain product vapor or liquid residues, all hazard precautions must be observed. Residual vapors may explode on ignition. Do not cut, drill, grind, or weld on or near this container. Recycle or dispose of observing local, state and federal health, safety, and pollution laws. If spilled, mop up and dispose of properly. Legal responsibility is assumed only for the fact that all studies reported here and opinions are those of qualified experts. Buyer assumes all risk and liability. He accepts and uses this material on these conditions.

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< = LESS THAN  
> = MORE THAN  
UNK = UNKNOWN

N/A = NOT APPLICABLE  
N/D = NOT DETERMINED  
N/E = NOT ESTABLISHED

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The information and recommendations provided in this Material Safety Data Sheet have been obtained from data we believe to be reliable. We provide no warranties, expressed or implied, or accept no responsibility for loss associated with the use or handling of this product. This information is offered for your review and consideration. Efforts should be extended to determine the applicability of this product for your specific intended use. RYKO Manufacturing Company knows of no medical condition, other than those noted on the Material Safety Data Sheet, which are generally recognized as being aggravated by exposure to this product.