

For Field Use Only

MATERIAL SAFETY DATA SHEET
RYKO RINSE-OFF

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SECTION I - PRODUCT INFORMATION

PRODUCT NAME: RYKO Rinse-off
PRODUCT PART NUMBER(S): 10415-000, 14523-000, 18283-000
CHEMICAL NAMES AND SYNONYMS: N/A
CHEMICAL FAMILY: Blended, Water sheeting system
FORMULA: Proprietary Information

SECTION II - HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>Percent*</u>	<u>Hazardous/Adopted Values</u>
Sodium Xylene Sulfonate, a.k.a. SXS	1300-72-7	*	None

*The exact composition of this product, with respect to the percentages of its reported hazardous ingredients and the presence of its non-hazardous ingredients (not reported), is proprietary information and is being withheld. In the event of a medical emergency, total disclosure will be made to the proper authorities.

SECTION III - PHYSICAL DATA

BOILING POINT: >200° F
FREEZING POINT: 32° F
VAPOR PRESSURE: UNK
VAPOR DENSITY (AIR = 1): UNK
pH: 7.0 - 8.0
APPEARANCE & ODOR: Blue, clear liquid. Slight odor.

SPECIFIC GRAVITY: 1.025
VOLATILE BY VOLUME: 55%
EVAPORATION RATE: (N-Butyl Acetate=1) UNK
SOLUBILITY IN WATER: Complete

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >200° F PMCC
FLAMMABLE LIMITS (% volume in air): LEL: UNK UEL: UNK
EXTINGUISHING MEDIA: Small Fires: Dry chemical, carbon dioxide, water spray or alcohol foam.
Large Fires: Water spray, fog or alcohol foam is recommended.

SPECIAL FIRE FIGHTING PROCEDURES: Keep unnecessary people away; isolate hazard area and deny entry. Eliminate ignition sources. Stay upwind; keep out of low areas. Self-contained breathing apparatus (SCBA) and structural firefighter's protective clothing will provide limited protection. Isolate for 1/2 mile in all directions if tank car or truck is involved in fire. Spray containers that are exposed to flames with water from the side until well after the fire is out. Stay away from ends of tanks. For massive fire in cargo area, use unmanned hose holder or monitor nozzles; if this is impossible, withdraw from area and let fire burn. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tank due to fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flammable/combustible material may be ignited by heat, sparks or flames. Vapors may travel to a source of ignition and flash back. Container may explode in heat of fire. Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard.

Notes to Firefighters: Contact may irritate skin and eyes.

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SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

Eye Contact: Liquid and mist may irritate eyes.

Skin Contact: No irritation is likely after brief contact but may be irritating after prolonged contact..

Inhalation: None currently known.

Ingestion: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Object is to flush material out of eyes immediately, then seek medical attention. Immediately flush with plenty of water for a least 15 minutes while occasionally holding eyelids open to ensure flushing of the entire eye surface. Obtain medical attention, immediately

Skin Contact: Flush affected area with water and wash with soap. Do not reuse clothing and shoes until thoroughly cleaned. Skin cream applied after washing may relieve dryness. Should symptoms develop or persist, contact physician.

Inhalation: Remove victim to fresh air; provide oxygen if breathing is difficult. Keep victim warm and quiet. If prolonged exposure has occurred, obtain medical attention.

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.

Effects of Chronic Exposure: Eye and skin contact can cause eye and skin irritation. Avoid skin contact. Wash thoroughly after handling.

Other Information:

Acute Toxicity Data

Sodium Xylene Sulfate

Oral: LD (50) = 4 G/KG (Rat)

Dermal: None

Inhalation: None

DATA

STABILITY: STABLE UNSTABLE

INCOMPATIBILITY: Strong oxidizing and reducing agents, and acids.

HAZARDOUS DECOMPOSITION PRODUCTS: If burned, may cause formation of carbon dioxide, carbon monoxide and oxides of sulfur, sodium, copper and nitrogen.

HAZARDOUS POLYMERIZATION: WILL OCCUR WILL NOT OCCUR

SECTION VII - SPILL AND LEAK PROCEDURES

SPILL OR LEAK PROCEDURES: Shut off ignition sources; no flares, smoking or flames in hazard area. Wear protective gear. 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.

WASTE DISPOSAL METHODS: Recover material or dispose 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.

OTHER PRECAUTIONS: Surface subject to spills with this product will become slippery. Exercise extreme caution when cleaning up spills.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not required.

VENTILATION REQUIREMENTS: None required.

EYE PROTECTION: Chemical goggles, or face shield required to prevent eye contact when handling open chemical containers or when working on equipment components containing this concentrated product.

GLOVES: Not required, however, if chemical comes in contact with skin, wash the affected area within 15 minutes.

OTHER PROTECTIVE MEASURES: No protection is necessary during normal car wash operation.

SECTION IX - DOT SHIPPING INFORMATION

Proper Shipping Name: RYKO Rinse-off

Hazard Class: Not classified as a hazardous material.

ID Number: N/D

Label Requirements: None required by D.O.T.

Reportable Quantity: N/D

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.

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.

SECTION XI - SPECIAL PRECAUTIONS

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 120⁰F.

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.

< = LESS THAN

> = MORE THAN

UNK = UNKNOWN

N/A = NOT APPLICABLE

N/D = NOT DETERMINED

N/E = NOT ESTABLISHED

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.

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