

UNIROYAL

Material Safety Data Sheet

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IDENTIFICATION

Trade Name: ROYALENE®*

CAS Number: NA

Chemical Name: Ethylene-propylene "diene" rubber Chemical Family: Polyolefin
*Applicable to Standard Royalene Rubbers

SPECIAL REGULATORY HAZARDS

<u>Ingredient</u>	<u>CAS No.</u>	<u>Exposure Limit</u>	<u>OSHA (1910.1200)</u>	<u>EEC*</u>
Product	Mixture	ND	Not hazardous	Not hazardous

Hazard assessment based on available data.

Transportation: NA

PHYSICAL DATA

Appearance and Odor: Amorphous solid; characteristic odor

Solubility: Insoluble in water; soluble in
hydrocarbon solvents i.e.; toluene & hexaneSpecific Gravity (H₂O = 1): 0.9 - 1.1

Melting Point: NA

Vapor Pressure @ 20°C: ND

Boiling Point: NA

Vapor Density (Air = 1): ND

Other Data: NA

Volatility @ 70°F: Very low

FIRE AND EXPLOSION HAZARD DATA

Flash Point: ND

Autoignition Temp: ND

Extinguishing Media: Water

Flammable Limits: ND

Special Fire Fighting Procedures: Protect against inhalation of combustion products.

Unusual Hazards: None identified.

REACTIVITY DATA

Stability: Stable at ambient temperatures and pressures.

Incompatibility: None identified.

Decomposition Products: NA

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NA = Not Applicable

ND = Not Determined

*European Economic Community

Uniroyal makes no representation or warranty with respect to the information in this Material Safety Data Sheet. The information is however, as of this date provided, true and accurate to the best of Uniroyal's knowledge. This list of information is not intended to be all inclusive. Actual conditions of use and handling may require considerations of information other than, or in addition to, that which is provided herein.

SPECIAL PROTECTION INFORMATION

Engineering Controls: Local exhaust ventilation recommended for all hot processing operations.

Personal Protection Equipment: Gloves and safety glasses should worn when handling. In the absence of adequate ventilation, use NIOSH-certified respiratory protection for organic vapors.

STORAGE, SPILLS AND DISPOSAL INFORMATION

Storage: Store away from sources of direct heat.

Spills: Sweep up for disposal or re-processing as appropriate.

Disposal: In accordance with any applicable local, state, or federal regulation regarding polymeric waste.

Environmental Information: Environmental effects have not been determined.

HEALTH RELATED DATA

Specific Hazard(s): No health hazards have been identified.

Primary Route(s) of Entry: Inhalation of hot fumes, skin absorption.

First Aid Procedures: **Skin contact:** Wash thoroughly with soap and water.

Inhalation: Remove to fresh air.

Toxicology Information:

There is no toxicology data on this material, however, like similar high molecular weight polymers, it is expected to exhibit no significant acute toxicity.

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