



# Material Safety Data Sheet



This MSDS complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200 and OSHA FORM 174. OMB No. 1218-0072

Identity (Trade Name As Used On Label)

## SECTION 1 - COMPANY/PRODUCT INFORMATION

Distributor's Name: Heartland Solutions, Inc

Address: 626 Valley Ridge Ct.

Grain Valley, MO 64029

Phone Number (For Information): 816-867-2054

Emergency Phone Number: 816-550-5591

IDENTITY: Rack Envy® Laundry Detergent

CAUSE FOR MSDS: 29CFR Regs

MSDS Number: N/A

Date Prepared: 12/31/10

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

## SECTION 2 - HAZARD INGREDIENTS/IDENTITY INFORMATION

COMPONENTS - Chemical Name & Component Names (Hazardous Components 1% or greater. Carcinogens 1% or greater)	OSHA PEL	ACGIH TLV	OTHER LIMIT RECOMMENDED
NON HAZARDOUS / NON REGULATED / NON NITRATE FORMULA	N/A	N/A	N/A
NONE AS PER 29CFR Part 1910.1200			
See Section—Federal Register Vol. 48 No. 228 Nov. 25, 1983 Rules & Regulations			

## SECTION 3 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point <u>234+</u>	Specified Gravity (H2O = 1) <u>1.06</u>
Vapor Pressure (mm Hg.) <u>N/A</u>	Melting Point <u>N/A</u>
Vapor Density <u>&gt;1</u>	Evaporation Rate (Butyl Acetate = 1) <u>&gt;1</u>
Solubility In Water <u>100% Complete</u>	Appearance and Odor <u>Light Amber in Color. Mild Soapy Odor</u>

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) <u>NONE Non-Flammable</u>	Flammable Limits <u>Not Flammable by WHMIS/OSHA criteria</u>	LEL <u>N/A</u>
Extinguisher Media <u>NONE</u>	Special Fire Fighting Procedures <u>NONE</u>	UEL <u>N/A</u>
Unusual Fire and Explosion <u>NONE</u>		

## SECTION 5 - REACTIVITY DATA

STABILITY: <u>Unstable No</u>	<u>Stable Yes-100%</u>
CONDITIONS TO AVOID: <u>None Known</u>	
Incompatibility (Materials to Avoid) <u>Strong oxidizing agent</u>	
Hazardous Decomposition or Byproducts <u>None Known</u>	
HAZARDOUS POLYMERIZATION: <u>May Occur No</u>	<u>Will Not Occur Yes</u>
CONDITIONS TO AVOID: <u>None Known</u>	

## SECTION 6 - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: Inhalation? No Know Effects Skin? May Cause Dryness Ingestion? Severely Irritating

HEALTH HAZARDS (*Acute and Chronic*) May irritate eyes if contact is made. May cause nausea, gastrointestinal irritation and diarrhea if ingested.

CARCINOGENICITY: NTP? No IARC No OSHA Regulated? No

SIGNS AND SYMPTOMS OF EXPOSURE: No Known Signs. SEE HEALTH HAZARDS

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing dry skin may be aggravated

EMERGENCY AND FIRST AID Skin: Wash with soap and water until slick feeling is gone. Ingestion: Do not induce vomiting, drink large amounts of

water and 1 quart of a citrus juice or vinegar and contact a physician. Eyes: Flush with water for at least 15 minutes or until irritation subsides.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled Mop or wipe up spill with appropriate absorbent material. Neutralize large spills with water or acetic acid

Waste Disposal Method As with any material to be discarded, dispose of in accordance with Federal, State and Local regulations and laws

If possible, recycle used containers

Precautions to Be Taken in Handling and Storing As with any material, store in its original container and keep closed when not in use

Other Precautions None Known

## SECTION 8 - Control Measures

Respiratory Protection (*Specify Type*) None required when used in accordance with manufacturers directions and dilutions

Ventilation Normal ventilation is generally adequate

Local Exhaust N/A

Special N/A

Other N/A

Mechanical (*General*) N/A

Protective Gloves Rubber

Eye Protection In splashing conditions, it is always a good measure of safety to wear goggles

Other Protective Clothing or Equipment None Known, yet it is always a good measure of safety to maintain an eyewash station and emergency shower site.

Work/Hygienic Practices None Known. Please use good common sense in any work environment