



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: P.O. Box 543

Grain Valley, MO 64029

Phone Number (For more informations): 816-867-2054

Emergency Phone Number (Chemtrec): 1-800-424-9300

IDENTITY: Rack Envy® Field Spray

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-DOT Regulated, NON-Nitrate Formula	N/A	N/A	N/A
Patented Non-Sporogenic Bacteria			
NOTICE: Under SARA: Section 313 (Toxic Chemical Release Reporting) 40 CFR 372			
NONE of the ingredients of this product are listed as Toxic Substances under TSCA			

SECTION 3 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point 214° F	Specified Gravity (H2O = 1) 1.0
Vapor Pressure (mm Hg.) As per water	Melting Point N/A
Vapor Density >1	Evaporation Rate (Butyl Acetate = 1) As per water
Solubility In Water 100%	Appearance and Odor Light Amber in Color, Slight Odor

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) None	Flammable Limits None	LEL N/A
Extinguisher Media None	Special Fire Fighting Procedures None	UEL N/A
Unusual Fire and Explosion None Known		

SECTION 5 - REACTIVITY DATA

STABILITY: Unstable No Stable Yes-100%
CONDITIONS TO AVOID: Avoid contamination with reactive substances
Incompatibility (Materials to Avoid) Strong oxidizers and reducing agents
Hazardous Decomposition or Byproducts None Known
HAZARDOUS POLYMERIZATION: May Occur No Will Not Occur Yes
CONDITIONS TO AVOID: None Known
N/A

SECTION 6 - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: Inhalation? No Skin? No Ingestion? Yes

HEALTH HAZARDS (*Acute and Chronic*) If Ingested, May cause loose Stools. Drink Plenty of Water and Consult a Physician. Do not Induce Vomiting.

N/A

N/A

CARCINOGENICITY: NTP? No IARC No OSHA Regulated? No

SIGNS AND SYMPTOMS OF EXPOSURE: None Known, See HEALTH HAZARDS

N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

N/A

EMERGENCY AND FIRST AID PROCEDURES: As with any Chemical, Use Caution and Good Safety Measures when in use. Ingestion: Drink Plenty of Water/2-3 Glasses

and Consult Physician Immediately. Eyes: Flush with Plenty of Water for 15 minutes. Skin: Wash Thoroughly with Soap and Water . Inhalation:

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled Spilled Material should be washed away promptly with copious amounts of water.

Non Hazardous, contains naturally occurring bacteria

N/A

Waste Disposal Method Non Hazardous. No Special Requirements are known to be applicable at this time.

Always offer Drums and/or Bulk Containers to be returned to your Supplier or for Recycling to your local Recycler.

Precautions to Be Taken in Handling and Storing None Known. As with all Chemical Products and Materials, take care as to where and how you store them.

N/A

Other Precautions None Known

N/A

N/A

SECTION 8 - Control Measures

Respiratory Protection (*Specify Type*) N/A

Ventilation No Special Ventilation is Known to be Needed.

Local Exhaust N/A

Special N/A

Other N/A

Mechanical (*General*) N/A

Protective Gloves N/A

Eye Protection As with any Chemical Product or Material, care should be taken as not to get anything in the Eyes. Safety Glasses or Goggles are suggested for use

Other Protective Clothing or Equipment N/A

N/A

Work/Hygienic Practices N/A

N/A