

TECHNICAL INFORMATION

Kerry Inc.
3400 Millington Road Beloit, WI 53511 USA
Tel: 608.363.1200
www.kerry.com

PRODUCT SPECIFICATION

PRODUCT DETAILS

Kerry Material Code:	20629216
Legacy Part Code:	PN9
Product Name	RED ARROW CHAR SOL PN-9 55GL
Product Description	A partially neutralized, water soluble smoke flavor.

INGREDIENT DECLARATION

INGREDIENTS: Smoke Flavor, Polysorbate 80, Propylene Glycol.

All flavor ingredients contained in this product are approved for use in a regulation of the Food and Drug Administration, or are listed as Generally Recognized as Safe on a reliable, published industry association list.

USAGE DETAILS

For internal addition to meat emulsions or for meat or food products that cannot tolerate the higher acid conditions in standard smoke solutions. The starting usage level is 0.20%. Rate may be adjusted according to the product application.

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KEY PERFORMANCE PARAMETERS

Description	Target	Min	Max	Units	Method
pH	5.9	5.2	6.5	PH	
Specific Gravity	1.091	1.073	1.108		
Titrateable Acidity	1.5	0.1	2.9	%	

PHYSICAL DESCRIPTION

Color: Clear Brown
Flavor: Smoke/Grill
Aroma: Smoke/Grill
Form: Liquid - Clear

SHELF-LIFE & STORAGE

730 days unopened when stored in tightly closed containers.

Storage Temperature: 7 - 24 C

PACKAGING

Packaging Type: Drum/Can
55 Gallon

PERCENT RANGE

60-80% Smoke Flavor
5-15% Polysorbate 80
5-15% Propylene Glycol

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NUTRITIONAL INFORMATION

Nutrient	Typical Value	Unit	Method / Source
Moisture	59.0	g/100g	Calculated
Calories	173.0	kcal/100g	Calculated
Total Fat	3.8	g/100g	Calculated
Saturated Fat	0.1	g/100g	Calculated
Trans Fat	0.0	g/100g	Calculated
Cholesterol	0.0	mg/100g	Calculated
Total Carbohydrate	17.2	g/100g	Calculated
Dietary Fiber*	0.0	g/100g	Calculated
Total Sugars	0.0	g/100g	Calculated
Added Sugars	0.0	g/100g	Calculated
Protein	0.0	g/100g	Calculated
Vitamin A	0.0	mcg/100g	Calculated
Vitamin C	0.0	mg/100g	Calculated
Vitamin D	0.0	mcg/100g	Calculated
Calcium	0.0	mg/100g	Calculated
Iron	0.0	mg/100g	Calculated
Potassium	0.0	mg/100g	Calculated
Sodium	0.0	mg/100g	Calculated
Ash	0.0	g/100g	Calculated

Note: The information provided is calculated based on product formulation and nutrition data provided by our suppliers and/or by an authoritative database such as the USDA Nutrient Database.

Smoke derived organics are not classified as fat, protein or carbohydrates, but have caloric value of 3.5 kcal/g.

* FDA has conducted scientific reviews and published guidance documents on ingredients previously declared as dietary fiber. Many of these ingredients require submission of additional scientific support and until this data is accepted by the FDA, they cannot be considered as fiber in the nutrition facts panel. We have removed from the dietary fiber value any ingredients that do not meet the new definition in the Draft Guidance issued on Nov 22, 2016. The dietary value reported represents the FDA's current acceptance of petitions on dietary fiber as of the date on this document.

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RECOMMENDED ALLERGEN DATA FOR LABELING PURPOSES

Does the product CONTAIN...?	Yes = Present No = Absent
Celery/Celery Derivaties	NO
Dairy/Dairy Derivatives	NO
Egg/Egg Derivatives	NO
Fish/Fish Derivatives	NO
Gluten	NO
Lupin/Lupin Derivaties	NO
Mustard/Mustard Derivatives	NO
Peanuts/Peanut Derivatives	NO
Sesame/Sesame Derivatives	NO
Shellfish/Shellfish Derivatives	NO
Soy/Soy Derivatives	NO
Sulpher Dioxide/Sulphites	NO
Treenut/Treenut Derivatives	NO
Wheat/Wheat Derivatives	NO

SUITABILITY DATA

Not formulated with irradiated ingredients

Suitable for Lacto Ovo Vegetarians*

Suitable for Lacto Vegetarians**

Suitable for Vegans***

Kosher Certified

Halal Certified

*Lacto Ovo Vegetarian - excludes meat, fish, and poultry, but includes dairy products and eggs.

**Lacto Vegetarian - excludes meat, fish, poultry, and eggs, but includes dairy products .

***Vegan - excludes all animal products, including meat, fish, poultry, eggs, dairy products, and any foods containing or processed with animal products or by-products.

COUNTRY OF ORIGIN

USA