

SAFETY DATA SHEET

1. Identification of the Substance/Mixture and of the Company/ Undertaking

Product Name: ARA **Product Codes:** BRARA04,BRARA05

Company Name: Randall Industries, LLC
4565 Hemlock Road
Cherry Tree, PA 15724

Phone: 814-743-6630
Emergency 24 hour: 1-800-535-5053

Proper Shipping Name: Not Regulated
Identification No: Not Applicable
Hazard Class: Not Applicable
Generic Description: Rinse Additive

2. Hazards Identification

Category: Eye Irritation 2B

GHS Label Elements

Signal Word: Warning!

Hazard Pictograms: None

Hazard Statements: Causes eye irritation

Precautionary Statements:

Prevention: Wash hands and any exposed skin thoroughly after handling.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists seek medical attention.

Other Hazards: None know

3 Composition / Information on Ingredients

Chemical Name	CAS No.	Concentration(%)
Propylene Glycol	57-55-6	5-10
Isopropyl Alcohol	67-63-0	1-5
alcohols, c10-16,ethoxylated	68002-97-1	10-20

4 First Aid Measures

-Eye Contact: Rinse with plenty of water.

-Skin Contact: Rinse with plenty of water.

-Inhalation: Get medical attention if symptoms occur.
-Ingestion: Rinse mouth. Get medical attention if symptoms occur.
Protection of first-aiders: No special precautions are necessary for first aid responders.
Notes to physician: Treat symptomatically.

See toxicological information (Section 11)

5 Firefighting Measures

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: None known.

Specific hazards during fire fighting: Not flammable or combustible.

Hazardous combustion products: Decomposition products may include the following materials:
Carbon oxides
Nitrogen oxides (NOx)
Sulfur oxides
Oxides of phosphorus

Special protective equipment for fire-fighters: Use personal protective equipment.

Specific extinguishing: Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

6 Accidental Release Measures

Personal Precautions: Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

Environmental Precautions: Do not rinse spill onto the ground, into storm sewers or bodies of water.

Methods for Clean-Up: Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

7 Handling and Storage

Advice on Safe Handling: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep from freezing.

8 Exposure Control and Personal Protection

Occupational Exposure Limits: None established.

Engineering Controls: Provide good general ventilation.
If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered.

Personal Protective Equipment: None required
Eye/Face Protection: None required
Skin and Body Protection: None required
Respiratory Protection: Not required with expected use.

9 Physical and Chemical Properties

Appearance/Physical State:	thick liquid
Color:	Yellow
Odor:	slightl odor
pH:	7.0-9.0
Melting Point / Freezing Point:	No information available.
Boiling Point / Boiling Range:	195 (90)
Flash Point:	> 100 °C / > 212 °F ASTM D56
Evaporation Rate:	1.4
Flammability (solid, gas)	No information available.
Upper Flammability Limit:	No information available.
Lower Flammability Limit:	No information available.
Vapor Pressure:	32
Vapor Density:	2.1
Specific Gravity:	1.097
Solubility(ies):	Soluble
in water	
Partition Coefficient:	No information available.
Autoignition Temperature:	No information available.
Decomposition Temperature:	No information available.
Viscosity:	No information available.

10 Stability and Reactivity

Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No dangerous reaction known under conditions of normal use.
Conditions to avoid:	None known.
Incompatible materials:	None known.
Hazardous decomposition products:	Decomposition products may include the following materials: Carbon oxides Nitrogen oxides (NO _x) Sulfur oxides Oxides of phosphorus

11 Toxicological Information

Likely Routes of Exposure:	Eyes
Symptoms of Exposure:	
-Eye Contact:	Pain, redness, swelling of the conjunctiva and blurred vision.
-Skin Contact:	some slight drying of the skin with prolonged exposure.
-Inhalation:	No known effect
-Ingestion:	No known effect
Immediate, Delayed, Chronic Effects	None known

12 Ecological Information

Environmental Effects:	Toxic to aquatic life.
Toxicity to fish:	No data available
Toxicity to daphnia and other aquatic invertebrates:	No data available
Toxicity to algae:	No data available
Ingredients:	
Toxicity to daphnia and other	alcohols, c10-16, ethoxylated 48 h EC50: > 0.1 mg/l
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Other adverse effects:	No data available

13 Disposal Information

Disposal methods	The product should not be allowed to enter drains, water courses or the soil
Disposal considerations	Dispose of in accordance with local, state, and federal regulations.

14 Transport Information

DOT:	Not Regulated
IMDG:	Not Regulated
IATA :	Not Regulated

Special Provisions:

Shipping descriptions may vary based on mode of transport, quantities, package size and/or origin and destination. Check with a trained hazardous materials transportation expert for information specific to your situation.

15 Regulatory Information

TSCA Status: (Toxic Substance Control Act Section 8(b) Inventory)

All chemical substances intentionally added to this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA 313

SARA 313 Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

California Proposition 65

This product is not subject to warning requirements under California Proposition 65.

16 Other Information

HMIS Health Hazards: 1 Flammability: 0 Physical Hazards: 0

Disclaimer:

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

4-5-17

End of Safety Data Sheet