

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

FORMULATED FOR:

Hydrasmart
P.O Box 12706
ROANOKE, VA 24027

PRODUCT NAME: Entré
CHEMICAL NAME: Proprietary Mixture
CHEMICAL FAMILY: Acidifying surfactant

Date of Issue: 4/18/18

2. HAZARDS IDENTIFICATION SUMMARY

GHS RATINGS:

Toxicity Categories

Skin corrosion / irritation	Category 1	H332
Acute toxicity - inhalation	Category 4	H314



Signal Word: Danger

GHS HAZARDS:

H314 Causes severe skin burns and eye damage
H332 Harmful if inhaled

GHS PRECAUTIONS:

P102 Keep out of reach of children
P103 Read label before use
P210 Keep away from heat, sparks, open flames or hot surfaces – No Smoking
P233 keep container tightly closed
P234 Keep only in original container
P261 Avoid breathing dust, fume, gas, mist, vapors or spray
P264 Wash hands thoroughly after handling
P270 Do not eat, drink or smoke when using this product
P280 Wear protective gloves, protective clothing, eye protection and face protection
P301+312 IF SWALLOWED: call a poison center, doctor or physician if you feel unwell
P302+352 IF ON SKIN: Wash off with plenty of soap and water
P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and continue rinsing cautiously.
P307+378 IN CASE OF FIRE: Use foam, dry chemical, CO₂, water to extinguish
P403+235 Store in a well-ventilated place. Keep Cool
P501 Dispose of contents in an approved waste disposal facility in accordance with all local, regional, national, and international regulations

3. COMPOSITION, INFORMATION ON INGREDIENTS

<u>Chemical Ingredients:</u>	<u>Percentage of Weight:</u>	<u>Cas Number</u>
Propionic Acid	30-50%	79-09-4
Lecithin	10-20%	8002-43-5
Fatty Acid	5-10%	61790-12-3
Proprietary	Balance	Mixture

4. FIRST AID MEASURES

If in eyes:	Immediately rinse with water for 5 minutes
If on skin:	Wash skin with soap and water
If swallowed:	Rinse mouth with water and drink large a quantity of water
If inhaled:	Remove product or move person to fresh air

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	Use medium appropriate to surrounding fire. Dry chemical, carbon dioxide, foam, water spray or fog.
HAZARDOUS COMBUSTION PRODUCTS:	Oxides of carbon
SPECIAL FIRE FIGHTING PROCEDURES:	Use alcohol type or universal type foams on larger fires. Smaller fires should be extinguished with carbon dioxide or dry chemical. Do not use water or foam directly on the fire. Use self-contained breathing apparatus when fighting any fire in enclosed areas.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Stop leak, contain spill and absorb with soil or natural absorbents. Sweep up waste and place in container for disposal. Wash down area. Uncontaminated spilled material may be reused.

7. HANDLING AND STORAGE

HANDLING:	Keep out of reach of children. Read label before use. Avoid eye contact and prolonged skin contact. Avoid breathing dust, fume, gas, mist, vapors or spray. No smoking. Sealed containers may develop pressure, open with caution. Wash hands thoroughly after handling the product.
STORAGE:	Store in the original labeled container in a cool place away from direct sunlight. Keep separate from food and feed products and out of reach of children and animals. Avoid storage at temperatures of 110F or higher.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Propionic Acid 79-09-4:
OSHA PEL 10 ppm / 8hr 30 mg/m³
STEL 15 / 15 min

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Amber to dark brown	
SOLUBILITY:	Appreciable	
pH:	Acidic	
SPECIFIC GRAVITY (Water = 1):	1.027 g/ml	BOILING POINT: Not established
VAPOR PRESSURE:	Not established	EVAPORATION DATE: Not established
PERCENT VOLATILE (by volume):	Not applicable	FLASH POINT: 212F

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

10. STABILITY AND REACTIVITY

STABILITY:	Stable
INCOMPATIBILITY:	Strong oxidizing agents, strong bases, amines
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of carbon
HAZARDOUS POLYMERIZATION:	Will not occur.

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Eye and skin contact
Dermal toxicity: Not determined
Oral toxicity: Not determined

12. ECOLOGICAL INFORMATION

Drift or runoff may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment wash water. Do not apply when weather conditions favor drift from target area.

13. DISPOSAL CONSIDERATIONS

Do not reuse container. Rinse container thoroughly, adding rinsate to mixing tank. Then offer for recycling at an ACRC site (go to <http://www.acrecycle.org/> for locations) or by reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Avoid contaminating water by disposal of equipment wash waters or other product wastes.

14. TRANSPORT INFORMATION

DOT Shipping Description: NOT REGULATED BY USDOT.
U.S. Surface Freight Classification: ADHESIVES, ADJUVANTS, SPREADERS OR STICKERS (NMFC 4610; CLASS 60)

15. REGULATORY INFORMATION

NFPA & HMIS Hazard Ratings:	NFPA		HMIS
	2 Health	0 Least	2 Health
	1 Flammability	1 Slight	1 Flammability
	0 Instability	2 Moderate	0 Reactivity
		3 High	X PPE
	4 Severe		

SARA Hazard Notification/Reporting

SARA Title III Hazard Category:

Immediate: Y
Fire: N
Sudden Release of Pressure: N
Delayed: N
Reactive: N

Reportable Quantity (RQ) under U.S. CERCLA: Propionic Acid (CAS 79-09-4) 5,000 lbs

SARA, Title III, Section 313: Not listed

RCRA Waste Code: Not listed

16. OTHER

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