

# Safety Data Sheet

## Forever-Flow

### SECTION 1: PRODUCT IDENTIFICATION

**Distributor** MORR, Inc.  
6500 Flotilla Street  
Commerce, CA 90040  
Phone 855-TRY-MORR  
24 Hr. Emergency Phone: 310-967-2022

**Recommended use** Irrigation line cleaner

**Generic name** Enzymatic irrigation line cleaner

### SECTION 2: HAZARD IDENTIFICATION

Hazard	Rating	Definition
HEALTH	0	Normal Material
FIRE	0	Will Not Burn
INSTABILITY	0	Stable

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS#
Water	7732-18-5
Blackstrap Molasses	8052-35-5
Lactic Acid Bacteria	Not classified

### SECTION 4 – FIRST AID MEASURES

**Skin Contact** Rinse with fresh water

**Eye Contact** May cause eye irritation, flush with fresh water

**Inhalation** Move to fresh air

**Ingestion** Drink fresh water

### SECTION 5 – FIRE-FIGHTING MEASURES

**Classification of Substance or Mixture** This product is non-flammable.

**Extinguishing Media** Water spray, alcohol-resistant foam, dry chemical powder or carbon dioxide.

**Fire Fighting Methods and Protection** Take same precautions as for fighting a fire with water.

**Fire and/or Explosion Hazards** None

**Hazardous Combustion Products** None

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

### Refer to Section 8 – Exposure Controls and Personal Protection

#### In case of accidental spills

Floors	Rinse area with water, mop and dispose in sewer.
Soil	Flush area with water
<b>Waste disposal method</b>	Sewer disposal. Material is biodegradable, non-GMO, all organic ingredients.

## SECTION 7 – HANDLING AND STORAGE

<b>Handling</b>	Store at room temperature between 39° - 90°F (4° - 32°C). Do not freeze. Keep container closed and out of direct sunlight. Use container made of plastic for activation to prevent activity loss prior to use. Apply at temperatures between 50° - 100°F (10° - 38°C).
<b>Shelf Life</b>	Activity is guaranteed for 2 years after the date of manufacture if the handling and storage recommendations are followed. Expiration date is printed on product label.
<b>Storage Code</b>	Green - General Chemical Storage

## SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Eye Protection</b>	Safety glasses recommended.
<b>Protective Gloves</b>	Optional. Skin absorption not likely.
<b>Respiratory Protection</b>	None
<b>Ventilation</b>	None
<b>Protective Clothing</b>	None
<b>Work Practices</b>	Clean spills immediately, floor will be slippery

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Formula</b>	Proprietary
<b>Boiling Point</b>	100°C
<b>Melting Point</b>	Not Applicable
<b>Flash Point</b>	None
<b>Vapor Pressure</b>	Not Determined
<b>Specific Gravity (H2O=1)</b>	1 (25°C)
<b>Evaporation Rate</b>	Equal to water
<b>pH</b>	3.0 – 5.0
<b>Flammability Limits</b>	Not Applicable
<b>% Volatile by volume</b>	0
<b>Solubility in Water</b>	Complete
<b>Appearance</b>	Brown liquid
<b>Odor</b>	Mild

**SECTION 10 – STABILITY AND REACTIVITY**

<b>Incompatible Materials</b>	None, non-reactive.
<b>Chemical Stability</b>	Stable.
<b>Reactivity</b>	Not reactive under normal conditions.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Hazardous Decomposition Products</b>	None. Biodegradable, all-natural ingredients.

**SECTION 11 – TOXICOLOGICAL INFORMATION**

<b>Routes of Entry</b>	Inhalation and ingestion
<b>Symptoms (Acute)</b>	Coughing, abdominal discomfort (gas pains), loose stool
<b>Displayed Effects</b>	No long-term effects.

**Acute Toxicity:**

<b>Chemical Name</b>	<b>CAS Number</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LD50</b>
Water	7732-18-5	Rat 90000 mg/kg	Not listed	Not listed
Blackstrap Molasses	8052-35-5	Not listed	Not listed	Not listed
Lactic Acid Bacteria	none	Not listed	Not listed	Not listed

**Chronic Exposure:**

<b>Carcinogenicity</b>	No known carcinogenic materials in this product.
<b>Mutagenicity</b>	No evidence of a mutagenic effect.
<b>Teratogenicity</b>	No evidence of a teratogenic effect.
<b>Sensitization</b>	No evidence of a sensitization effect.
<b>Reproductive</b>	No evidence of negative reproductive effects.

**Target Organ Effects:**

<b>Acute</b>	No evidence of acute effects on organs
<b>Chronic</b>	No evidence of effects on the eyes

**SECTION 12 – ECOLOGICAL INFORMATION**

<b>Overview</b>	No ecological hazards known at any concentration.
<b>Mobility</b>	This material is expected to be moderately mobile in soils. It absorbs into most soil types.
<b>Persistence</b>	100% Biodegradable
<b>Bioaccumulation</b>	Bioaccumulation is not expected to occur.
<b>Degradability</b>	Biodegrades quickly.
<b>Ecotoxicity</b>	No ecotoxicity data is available.

**SECTION 13 – DISPOSAL CONSIDERATIONS**

**Disposal Methods** Sewer disposal  
**Water Disposal Code** This is an unregulated material.

**SECTION 14 – TRANSPORT INFORMATION**

**UN Number** Not classified as hazardous  
**DOT Shipping Name** Not classified as hazardous  
**Transport Hazard Class** Not classified as hazardous  
**Hazard Class** Not classified as hazardous  
**Primary Hazard Label** Not classified as hazardous  
**Subsidiary Risk Label** Not classified as hazardous  
**WHMIS Classification** Not classified as hazardous  
**Marine Pollutant** Contains natural soil bacteria, fungi, and food-grade ingredients.  
Generally considered chemically inert in the environment.

**SECTION 15 – REGULATORY INFORMATION**

**OSHA Status** Not considered hazardous by OSHA  
**TSCA Status** Not on Toxic Substances Lists

**SECTION 16 – OTHER INFORMATION**

Prepared January 12, 2023