



# MATERIAL SAFETY DATA SHEET

## I. PRODUCT AND COMPANY INFORMATION

**TRADE NAME:** Lever Pro Protein Release Agent  
**CHEMICAL FAMILY:** Enzyme Booster

**HCS (Division of Washing Systems, LLC)**

5579 Spellmire Dr.  
Cincinnati, OH 45246  
513-870-4830

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Version: 1

**EMERGENCY CONTACT: CHEMTREC (800-424-9300)**

## II. HAZARDOUS INGREDIENTS

The materials listed in this data sheet are classified as **HAZARDOUS** in accordance with the definition set forth by the Occupational Safety and Health Administration in 29 CFR 1910.1200.

<u>CHEMICAL NAME</u>	<u>COMMON NAME</u>	<u>EXPOSURE LIMIT</u>
Proteolytic Enzyme	Enzyme	UNK

## III. PHYSICAL/CHEMICAL CHARACTERISTICS

<u>APPEARANCE &amp; ODOR</u>	<u>VAPOR DENSITY (AIR=1)</u>	<u>BOILING POINT</u>	<u>SOLUBILITY IN WATER</u>
White Powder, No Odor	N/A	N/A	Soluble (>1%)
<u>SPECIFIC GRAVITY</u>	<u>EVAPORATIONRATE (N-Butyl Acetate=1)</u>	<u>VAPOR PRESSURE (mmHg)</u>	<u>MELTING POINT</u>
0.72	N/A	N/A	N/A

## IV. FIRE AND EXPLOSION DATA

<u>FLASHPOINT</u>	<u>FLAMMABLE LIMITS (lower limit) (upper limit)</u>	<u>AUTO IGNITION TEMP</u>
N/A	N/A N/A	N/A

EXTINGUISHING AGENTS: CO<sub>2</sub>, Dry Chemicals, Water, Dry Foam.

SPECIAL FIRE FIGHTING PROCEDURES: None.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

## V. REACTIVITY DATA

<u>STABILITY</u>	<u>HAZARDOUS DECOMPOSITION PRODUCTS</u>	<u>MATERIALS TO AVOID</u>	<u>HAZARDOUS POLYMERIZATION</u>
Stable in a dry state	Heat released on contact with acids	Acids	Will not occur.

<b>VI. HEALTH HAZARD DATA</b>
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<b>SKIN:</b>	<u>ACUTE</u>	May cause irritation.
	<u>CHRONIC</u>	None known.
<b>EYES:</b>	<u>ACUTE</u>	May cause irritation.
	<u>CHRONIC</u>	None known.
<b>INHALATION:</b>	<u>ACUTE</u>	May cause irritation to the mucous membranes and respiratory system.
	<u>CHRONIC</u>	May cause respiratory sensitization and allergic response in hypersensitive individuals.
<b>INGESTION:</b>	<u>ACUTE</u>	May cause irritation.
	<u>CHRONIC</u>	None known.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

None are known.

**CARCINOGENICITY**

OSHA: NO

IARC MONOGRAPHS: NO

NTP: NO

**EMERGENCY AND FIRST AID PROCEDURES**

<b><u>SKIN:</u></b>	Immediately flush area with plenty of cool water for at least 15 minutes. If irritation develops, contact a physician. Call a physician.
<b><u>EYES:</u></b>	Immediately flush thoroughly with cool water under low pressure for at least 15 minutes, holding lids apart and moving eye to ensure flushing of the entire surface. Call a physician.
<b><u>INHALATION:</u></b>	Remove from contaminated atmosphere. For throat irritation, drink two glasses of water and call a physician.
<b><u>INGESTION:</u></b>	Never give anything by mouth to an unconscious person. <b>DO NOT INDUCE VOMITING.</b> If conscious, give large quantities of water. If vomiting occurs spontaneously, keep airway clear. Call a physician immediately.

<b>VII. SPILL OR LEAK PROCEDURES</b>
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Sweep up spilled material and dispose of in a manner approved by local, state, and federal regulations. Flush spill area with water. Contains no phosphates.

**SPECIAL PRECAUTIONS**

Store in a dry, well-ventilated area away from organics and acids.

<b>VIII. CONTROL MEASURES</b>
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<u>RESPIRATORY PROTECTION</u>	<u>EYE PROTECTION</u>	<u>PROTECTIVE GLOVES</u>	<u>OTHER PROTECTIVE EQUIPMENT</u>
None	Safety Goggles	Rubber	None
	<u>VENTILATION:</u> <u>Mechanical</u>	<u>Local</u>	<u>Special</u>
	Normal Air Dilution	None	None

N/A = Not Applicable

UNK = Unknown at This Time

**LEVER PRO PROTEIN RELEASE AGENT**