

MATERIAL SAFETY DATA SHEET

7511 Eastgate Road, Henderson, NV 89011 USA | Telephone: 1-702-293-0222 | Email: CS@BulkSupplements.com

Issuing Date: I. Product:	October 18, 2016 L-Leucine	Revision Number:
Description:	Powder	
Distributor:	Emergency Contact Information:	
Hard Eight Nutrition. LLC Dba BulkSupplements.com	Hard Eight Nutrition, LLC Dba BulkSupplements.com	
7511 Eastoate Road Henderson. NV 89011	Tel: 1-702-293-0222 Fax: 1-702-293-3101	
United States II. Composition/Information on Ingredient	Email: CS@BulkSupplements.com III. Hazards Identification	
CAS #: 61-90-5	<u> </u>	
	Potential Acute Health Effects: Extremely hazardous in case of eye contact (irritant) of	
Molecular Formula: C ₈ H ₁₉ NO ₂	inhalation. Very hazardous in case of ingestion. Inflammation of the eye is characterized by redness, watering, and itching.	
EC NO: 200-522-0	Potential Chronic Health Effects: Extremely hazardous in case of eye contact (irritant), of inhalation. Very hazardous in case of ingestion.	
	CARCINOGENIC EFFECTS: Not available; MUTAGENIC EFFECTS: Not available; TEROTOGENIC EFFECTS: Not available; DEVELOPMENTAL TOXICITY: Not available.	
100%		
IV. First Aid	V. Fire Fighting Measures Flammability of the Product:	
	May be combustible at high temperature.	
	Auto-Ignition Temperature:	
	Not available.	
Eye Contact: Check for and remove any eye contact lenses. Immediately flush eyes		
with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eve ointment. Seek medical attention.	Flash Points:	
Skin Contact: No known effect on skin contact, rinse with water for a few minutes. Serious Skin Contact: Not available	Not available.	
nhalation: Allow the victim to rest in a well-ventilated area. Seek immediate	Products of Combustion:	
medical attention. Serious inhalation: Not available.		
Ingestion: Do not induce vomiting. Lossen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention. Serious ingestion: Not available.	These products are carbon oxides (CO,CO2), nitrogen oxides (NO, NO2)	
seek immediate medical attention. Senous ingestion: Not available.	Fire Hazards in Presence of Various Substances:	
	THE TABLETON IN TRESENCE OF VARIOUS SUSSEMENCES.	
	Not available. Exploration Hazards in Presence of Various Substances: Rais of explosion of the product in presence of mechanical impact. Not available. Raiss of explosion of the product in presence of a stack clushage. Not available. Fare-Expliring Media and Instructions. Fare-Expliring Me	
VI. Accidental Release Measures	VII. Handling and Storage	
Small Spill:	Precautions:	er of ignition Empty containers note a fire or
Use appropriate tools to put the spilled solid in a convneient waste disposal	evaporate the residue under a fume hood. G not breathe dust. Avoid contact with eyes in	round all equipment containing material. Do case of insufficient ventilation, wear suitable
container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.	respiratory equipment. If you feel unwell, see possible. Storage:	ek medical attention and show the label when
Large Spill:		
Use a shovel to put the material into a convenient waste disposal container. Finishc leaning by spreading water on the contaminated surface and allow to evacuate	Keep container dry. Keep in a cool dry place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.	
through the sanitary system.		
VIII. Exposure Controls / Personal Protection Engineering Controls:	Physical State and Appearance: Solid	Napor Pressure: Not available
Use process enclosures, local exhaust ventilation, or other engineering controls to keep airbome levels below recommended exposure limits. If user operations	Odor: Not available; Taste: Not available.	Odor Threshold: Not available; Water/Oil Dis
generate dust, fume, or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.	Color: Not available.	Coeff. : Not available
Personal Protection: Splash goggles. Lab coat.	Molecular Weight: 131.17 g/mole pH (1% soln/water): Not available.	Vapor Pressure: Not available Vapor Density: Not available
Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient: consult a specialist BEFORE handling this product.	Boiling Point: Not available.	Volatility: Not available
Exposure Limits: Not available.	Melting Point: Sublimes (144 C or 291.2 F) Specific Gravity: 1.293 (Water = 1)	Ionicity (in Water): Not available Dispersion Properties: See solubility.
X. Stability and Reactivity	Critical Temperature: Not available.	Solubility: Soluble in cold water. ical Information
Stability: This product is stable.	RTECS #: CAS #: 61-90-5	
Instability Temperature:	CARCINGENICITY: Not listed by ACGIH, IARC, NTP, or CA Prop 65.	
Not available. Conditions of Instability:	Epidemiology: No information available. Teratogenicity: No information available.	
Londitions of Instability:	Reproductive Effects: No information available.	
incompatibility with various substances: Not available Corrosivity: Non-corrosive in presence of plass	Mutagenicity: No information available.	
Special Remarks on Reactivity: Not available	Neurotoxicity: No information available.	
XII. Ecological Information Ecotoxicity: Not available.	XIII. Disposal Consideration	
Ecotoxicity: Not available. BODS and COD: Not available	Chemical waste generators must detrmine whether a discarded chemical is classified	
Products of Biodegradation: Possibly hazardous short term degradation products	as a hazardous waste. US EPA guidelines f listed in 40 CFR Parts 261.3. Additionally	for the classification determination are
are not likely. However, long term degradation products may arise.	local hazardous waste regulations to ensu	re complete and accurate classification.
Toxicity of the Products of Biodegradation: The products of degradation are more toxic. Special Remarks on the Products of Biodegradation: Not available.	P - Series. Home listed. RCRA U-Serie	
XIV. Other Re	gulatory Information	
US FEDERAL TSCA: CAS 61-90-5 is listed on the TSCA inventory.		
Health & Safety Reporting List:		
None of the chemicals are on the Health & Safety Reporting List. Chemical Test Rules:		
None of the chemicals are under a Chemical Test Rule.		
Section 12b: None of the chemicals are listed under TSCA Section 12b.		
TSCA Significant New Use Rule: None of the chemicals in this material have a SNUR under TSCA.		
CERCLA Hazardous Substances and corresponding RQs:		
None of the chemicals in this material have an RQ SARA Section 302 Extremely Hazrdous Substances:		
None of the chemicals in this product have a TPQ.		
Section 313: No chemicals are reportable under Section 313 OSHA: None of the chemicals in this product are considered highly hazardous		
by OSHA. STATE: CAS #: 61-90-5 is not present on state lists from CA. PA. MN. MA. FL.		
or NJ.		
California Prop 65: California No Significant Risk Level: None of the chemicals in this product are listed.		
European/International Regulations:		
Hazard Symbols: None available. Safety Phrases: S 24/25 Avoid contact with skin and eyes.	S 37: Wear suitable gloves.	S 45: In case of accident or if you feel
		unwell, seek medical advice immediately.
CANADA: CAS #: 61-90-5 is listed on Canada's DSL list.	Canada - WHMIS: Not available	

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the Information required by those regulations.

XX. Other Information

XX. Other Information

The information above is believed to be accurate and represents the best information correctly available to us. Pieuwer, we make no warranty of merchantability or any other warranty, press or implied with respect to such information, and we assume no liability resultings from its use. Users should make their own investigations to determine the variability of the information for their predicts or presents. An event will alread light information. CDR & BulkSupport come to be label for any location, locate, or demange of any third gain or for lot profit or any specul, anders. Another disorder demanged to everybely damages, however using even if hard Eight Number LLC DBA. Advolpmentation has been achieved for the promoting of using the controlled promoting of users the damages.