

SAFETY DATA SHEETS

This SDS packet was issued with item:

078698046

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078463787 078667213

MATERIAL SAFETY DATA SHEET

DATE: April 15, 2011

I. IDENTIFICATION

Product Name **M.A.S.S. LIQUID**

Multi-Active Strengthening System

Manufacturer: Kinetic Technologies LLC

Formula: Proprietary

Product Number: 5001-03-00

Company Telephone: 859 258-9160

Synonyms:none

HMIS Rating 0-0-0 NFPA Rating 0-0-0

II. HAZARDOUS INGREDIENTS

Material or Component	CAS Number	Hazard
INGREDIENTS NOT CONSIDERED HAZARDOUS BY CFR 29 1910.1200		

III. PHYSICAL DATA

Appearance and Odor: Opaque Tan Liquid

Solubility: N.ABoiling Point: N.D.

% Volatiles: N.D. Vapor Pressure: N.D.

Specific Gravity: N.D.Vapor Density: N.D.

Precautions: Avoid freezing and practice good industrial hygiene procedures.

IV. REACTIVITY DATA

Stability: StableConditions to Avoid: N.D.

Hazardous Polymerization: Will Not OccurConditions to Avoid: N.D.

Hazardous Decomposition Products: Oxides of Carbon .

Incompatible Materials: N.D.

V. FIRE AND EXPLOSION HAZARD

Flash Point: N.A.Method: PMCT Flammable Limits: LEL: N.D. UEL: N.D.

Extinguishing Methods: Water Spray, CO₂, Dry Chemical, or Foam

Special Fire Fighting Methods: N.D.

Unusual Fire and Explosion Hazards: None known.

VI. HEALTH HAZARD INFORMATION

Route of Exposure	Symptom of Overexposure
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Eyes:May cause redness or irritation.

Skin:N.A.

Inhalation: No ill effects expected., however if overcome, remove to fresh air

Ingestion:N.D.

Product Name: **M.A.S.S. LIQUID**

EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with water for 15 minutes; hold eyelids open occasionally. If redness or irritation persists, see a PHYSICIAN.

Skin: Not established

Inhalation: If overcome; remove to fresh air.

Ingestion: Rinse mouth and throat thoroughly with water. If irritation persists, consult a physician.

VII. OVEREXPOSURE AND TOXICITY DATA

Acute Overexposure: Treat symptomatically if irritations develop.

Chronic Overexposure: N.D.

Additional Notes: None

VIII. SPECIAL PROCEDURES INFORMATION

Respiratory Protection: None normally required.

Eye Protection: Chemical safety glasses

Protective Gloves: Not necessarily required

Ventilation: No special requirements Other Protective Apparel: Goggles

Additional Notes: None

IX. SPILL OR LEAK PROCEDURES

Spill or Leak: Contain spill area. Absorb balance onto an absorbent substance and scoop up.

Disposal Method: Discard in accordance with federal, state and local regulations.

X. NOTES AND OTHER INFORMATION

Product listed as Carcinogen: NO X YES _____ ; NTP _____ , IARC _____ , OSHA _____ .

The ingredients of this product are on the TSCA inventory list

This product does not contain any chemicals on the SARA list in CFR 372 of the California Proposition 65 list.

The information given herein is believed to be accurate but is not warranted to be whether originating with Kinetic Technologies LLC or not. The information is offered solely for your consideration. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable for their needs.

THIS MATERIAL SAFETY DATA SHEET REPLACES ALL PREVIOUS MSDS FOR:

M.A.S.S. LIQUID

Kinetic Technologies
961 Beasley Street, Suite 270
Lexington, KY 40509

Safety Data Sheet

Product: MASS LIQUID

SDS No: 12-R820B

SECTION 1 GENERAL INFORMATION

Kinetic Technologies

961 Beaseley Street Ste 270

Lexington, Ky 40509

Telephone:

859-258-9160

In case of emergency call chemtrec:

1-800-424-9300

Outside of U.S.A.:

001-703-527-3887

Date:

6/1/2015

SECTION 2 HAZARD(S) IDENTIFICATION

GHS - Classification

Signal Word:

Warning

Hazard Statement(s)

Precautionary Statement(s)

P333 + P313

If skin irritation or rash occurs: Get medical attention.

P337 + P313

If eye irritation persists: Get medical attention

P501

Dispose of contents in container in accordance with local/state/federal/international regulations.

SECTION 3 COMPOSITION/ INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT

CAS#

PERCENTAGE

SPECIFIC CHEMICAL NAME(S) AND CAS NUMBER(S) MAY BE A TRADE SECRET AS ALLOWED BY 29 CFR 1910.1200

SECTION 4 FIRST AID MEASURES

EYES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES IF IRRITATION OCCURS. GET MEDICAL ATTENTION

SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER IF IRRITATION PERSIST, SEEK MEDICAL ATTENTION

INGESTION: IF MATERIAL IS SWALLOWED, GET MEDICAL ATTENTION

INHALATION: NO EFFECTS EXPECTED UNDER NORMAL USE

SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT: N/A

EXTINGUISHING METHOD: USE WATER, CARBON DIOXIDE, DRY CHEMICAL OR FOAM

SPECIAL FIRE FIGHTING PROCEDURES: NONE KNOWN

UNUSUAL FIRE FIGHTING PROCEDURES: NONE KNOWN

SECTION 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Ensure adequate ventilation. Keep people away from and upwind of spill/leak

ENVIRONMENTAL PRECAUTIONS: Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system. Advise water authority if spillage has entered water course or drainage system

METHODS FOR CLEAN UP: Use mechanical handling equipment. Soak up with inert absorbent material(e.g. sand, silica gel, acid binder, universal binder, sawdust)

SPILL: VENTILATE AREA. PERSONS PERFORMING CLEAN-UP SHOULD WEAR ADEQUATE PROTECTION EQUIPMENT. CONTAIN MATERIAL BY DIKING THE AREA AROUND THE SPILL. IF THE PRODUCT IS IN A SOLID FORM, SHOVEL DIRECTLY INTO RECOVERY DRUMS. IF THE PRODUCT IS A LIQUID, IT SHOULD BE PICKED UP USING A SUITABLE ABSORBANT MATERIAL, THEN SHOVELED TO

ND = NOT DETERMINED NA = NOT APPLICABLE

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RECOVERY DRUMS. IF THE MATERIAL IS RELEASED INTO THE ENVIRONMENT, THE USER SHOULD DETERMINE WHETHER THE SPILL SHOULD BE REPORTED TO THE APPROPRIATE LOCAL, STATE AND FEDERAL AUTHORITIES

SECTION 7 HANDLING AND STORAGE

HANDLING AND STORAGE: MATERIAL SHOULD BE STORED IN ITS OWN CONTAINER AND SHOULD ALWAYS BE KEPT COVERED WHEN NOT IN USE

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

ROUTES OF EXPOSURE: ☒ EYES ☒ SKIN ☒ INGESTION ☒ INHALATION

SYMPTOMS OR ACUTE HEALTH HAZARDS

EYES: MAY CAUSE IRRITATION
SKIN: MAY CAUSE IRRITATION
INGESTION: MAY CAUSE IRRITATION
INHALATION: NO EFFECTS EXPECTED UNDER NORMAL USE

RESPIRATORY PROTECTION: NONE NORMALLY NEEDED
VENTILATION: NORMAL ROOM VENTILATION

PROTECTIVE EQUIPMENT: ☒ GLOVES ☐ FACESHIELD ☐ APRON ☒ GOGGLES ☐ IMPERVIOUS COVERALLS

WORK/HYGIENIC PRACTICES: AS WITH ALL INDUSTRIAL CHEMICALS, CARE SHOULD BE TAKEN TO AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. HANDS AND UNPROTECTED SKIN SHOULD BE THOROUGHLY WASHED AND CONTAMINATED CLOTHING SHOULD BE CHANGED PRIOR TO ANY DIRECT PERSONAL CONTACT. ALL EXPOSED CLOTHING SHOULD BE LAUNDERED PER NORMAL CARE INSTRUCTIONS BEFORE REUSE.

EXPOSURE LIMITS

LIMITS

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

PH:	4.70-5.50	AS IS	Evaporation Rate:	
SOLUBILITY:	SOLUBLE		Vapor Pressure:	
SPECIFIC GRAVITY:	1.3-1.07		Vapor Density:	
APPEARANCE:	OFF WHITE TO TAN		Auto Ignition Temperature:	
Bod:			LEL:	
Cod:			UEL:	
Odor:			VOC:	
Odor Threshold:			Flash Point:	N/A
Melting Point:				
Boiling Point:				

SECTION 10 STABILITY AND REACTIVITY

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
DECOMPOSITION PRODUCTS: NOT ESTABLISHED
CONDITIONS AND MATERIALS TO AVOID: NONE KNOWN

SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:
Chronic Toxicity:
Carcinogenicity:
Target Organ Effects:

This product has not yet been tested. The information is derived from the properties of the individual components.

SECTION 12 ECOLOGICAL INFORMATION

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Safety Data Sheet

Product: MASS LIQUID

SDS No: 12-R820B

Ecotoxicity:

Persistence Degradability:

Bioaccumulation:

Mobility:

This product has not yet been tested. The information is derived from the properties of the individual components.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal of this product should be made in accordance with federal state and local regulations.

SECTION 14 TRANSPORT INFORMATION

TRANSPORTATION: NOT REGULATED BY D.O.T

SECTION 15 REGULATORY DATA

TITLE III-SARA: THE FOLLOWING DATA IS BEING SUPPLIED IN COMPLIANCE WITH TITLE III SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) PART 313 AND 40 CFR 372

THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS FOUND ON THE SARA LIST IN 40 CFR 372

CALIFORNIA PROPOSITION 65 CONTAINS NO MATERIALS KNOWN TO BE ON THE CALIFORNIA PROPOSITION 65 LIST

SECTION 16 OTHER INFORMATION

Large Spill: Consider initial downwind evacuation for at least 100 meters (330 feet)

Fire: If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also, consider initial evacuation for 800 meters (1/2 mile) in all directions.

DISCLAIMER

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End of SDS

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