

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

078463787

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

078667213 078698046

# 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

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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

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

## 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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**Ecotoxicity:**

**Persistence Degradability:**

**Bioaccumulation:**

**Mobility:**

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## 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

THE INFORMATION GIVEN HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE WHETHER ORIGINATING WITH THIS COMPANY OR NOT. THE INFORMATION IS OFFERED SOLELY FOR YOUR CONSIDERATION. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT AND SUITABLE FOR THEIR NEEDS.

End of SDS

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