

# SAFETY DATA SHEET

Version 6.2  
Revision Date 11/28/2020  
Print Date 03/02/2021

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifiers

Product name : Large Scale Metabolite Library

Product Number : LSMLS  
Brand : Sigma

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

### 1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.  
3050 Spruce Street  
ST. LOUIS MO 63103  
UNITED STATES

Telephone : +1 314 771-5765  
Fax : +1 800 325-5052

### 1.4 Emergency telephone

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-  
527-3887 CHEMTREC (International) 24  
Hours/day; 7 Days/week

This is a summary MSDS for a kit. For the full MSDS for each of the components listed in section 16 please visit our website.

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Flammable liquids (Category 2), H225  
Corrosive to Metals (Category 1), H290  
Acute toxicity, Oral (Category 2), H300  
Acute toxicity, Inhalation (Category 2), H330  
Acute toxicity, Dermal (Category 1), H310  
Skin corrosion (Category 1A), H314  
Serious eye damage (Category 1), H318  
Respiratory sensitization (Category 1), H334  
Skin sensitization (Category 1), H317  
Germ cell mutagenicity (Category 2), H341  
Carcinogenicity (Category 1A), H350  
Reproductive toxicity (Category 1B), H360

Specific target organ toxicity - single exposure (Category 1), H370  
 Specific target organ toxicity - single exposure, Oral (Category 1), Central nervous system, Blood, H370  
 Specific target organ toxicity - single exposure, Oral (Category 2), Respiratory system, H371  
 Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335  
 Specific target organ toxicity - repeated exposure (Category 1), H372  
 Specific target organ toxicity - repeated exposure (Category 2), H373  
 Aspiration hazard (Category 1), H304  
 Short-term (acute) aquatic hazard (Category 1), H400  
 Long-term (chronic) aquatic hazard (Category 1), H410

For the full text of the H-Statements mentioned in this Section, see Section 16.

## 2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

H225	Highly flammable liquid and vapor.
H290	May be corrosive to metals.
H300 + H310 + H330	Fatal if swallowed, in contact with skin or if inhaled.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H341	Suspected of causing genetic defects.
H350	May cause cancer.
H360	May damage fertility or the unborn child.
H370	Causes damage to organs.
H370	Causes damage to organs (Central nervous system, Blood) if swallowed.
H371	May cause damage to organs (Respiratory system) if swallowed.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.
P233	Keep container tightly closed.
P234	Keep only in original container.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.

P262	Do not get in eyes, on skin, or on clothing.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing must not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P284	Wear respiratory protection.
P301 + P310 + P330	IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Rinse mouth.
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302 + P350 + P310	IF ON SKIN: Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/ physician.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + P340 + P310	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.
P305 + P351 + P338 + P310	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.
P307 + P311	IF exposed: Call a POISON CENTER or doctor/ physician.
P308 + P311	IF exposed or concerned: Call a POISON CENTER/ doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/ attention.
P362	Take off contaminated clothing and wash before reuse.
P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
P390	Absorb spillage to prevent material damage.
P391	Collect spillage.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P403 + P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P406	Store in corrosive resistant container with a resistant inner liner.
P501	Dispose of contents/ container to an approved waste disposal plant.

### 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

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## SECTION 3: Composition/information on ingredients

Refer to component MSDS

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## SECTION 4: First aid measures

Refer to component MSDS

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## **SECTION 5: Firefighting measures**

Refer to component MSDS

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## **SECTION 6: Accidental release measures**

Refer to component MSDS

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## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

#### **Advice on safe handling**

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

#### **Advice on protection against fire and explosion**

Use explosion-proof equipment. **Advice on protection against fire and explosion**  
Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.

#### **Hygiene measures**

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

For precautions see section 2.2.

### **7.2 Conditions for safe storage, including any incompatibilities**

#### **Storage conditions**

Keep container tightly closed in a dry and well-ventilated place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

#### **Storage stability**

Recommended storage temperature  
-20 °C

Storage class (TRGS 510): 3: Flammable liquids

### **7.3 Specific end use(s)**

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

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## **SECTION 8: Exposure controls/personal protection**

Refer to component MSDS

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## **SECTION 9: Physical and chemical properties**

Refer to component MSDS

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## **SECTION 10: Stability and reactivity**

Refer to component MSDS

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**SECTION 11: Toxicological information**

Refer to component MSDS

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**SECTION 12: Ecological information**

Refer to component MSDS

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**SECTION 13: Disposal considerations**

Refer to component MSDS

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**SECTION 14: Transport information****DOT (US)**

UN number: 3316 Class: 9 Packing group: II  
Proper shipping name: Chemical kits  
Poison Inhalation Hazard: No

**IMDG**

UN number: 3316 Class: 9 Packing group: II EMS-No: F-A, S-P  
Proper shipping name: CHEMICAL KIT

**IATA**

UN number: 3316 Class: 9 Packing group: II  
Proper shipping name: Chemical kit

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**SECTION 15: Regulatory information****SARA 311/312 Hazards**

Acute Health Hazard, Chronic Health Hazard

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**SECTION 16: Other information****Kit Components:**

Large Scale Metabolite Library Plate 1	Sigma	LSMLS-01	Flam. Liq. 3; Acute Tox. 3; Skin Irrit. 2; Eye Dam. 1; Skin Sens. 1; Carc. 2; Repr. 2; STOT SE 3; STOT RE 2; Aquatic Acute 2; Aquatic Chronic 2; H226, H301 + H311, H315, H317, H318, H335, H351, H361, H373, H373, H411
Large Scale Metabolite Library Plate 2	Sigma	LSMLS-02	Flam. Liq. 2; Met. Corr. 1; Acute Tox. 2; Skin Corr. 1B; Eye Dam.

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Large Scale Metabolite Library Plate 3	Sigma	LSMLS-03	1; Resp. Sens. 1; Skin Sens. 1; Carc. 2; STOT SE 1; STOT SE 3; STOT RE 2; Aquatic Acute 1; Aquatic Chronic 1; H225, H290, H300 + H310 + H330, H314, H317, H334, H335, H351, H370, H373, H410 Acute Tox. 4; Skin Corr. 1B; Eye Dam. 1; Resp. Sens. 1; Skin Sens. 1; STOT SE 1; STOT SE 3; H302 + H312 + H332, H314, H317, H334, H335, H370
Large Scale Metabolite Library Plate 4	Sigma	LSMLS-04	Flam. Liq. 3; Acute Tox. 3; Acute Tox. 2; Skin Corr. 1A; Eye Dam. 1; Skin Sens. 1; Muta. 2; Carc. 1B; Repr. 1B; STOT SE 1; STOT SE 3; STOT RE 1; STOT RE 2; Aquatic Acute 1; Aquatic Chronic 1; H226, H301 + H331, H310, H314, H317, H335, H341, H350, H360, H370, H372, H373, H410
Large Scale Metabolite Library Plate 5	Sigma	LSMLS-05	Flam. Liq. 4; Acute Tox. 4; Acute Tox. 3; Skin Corr. 1B; Eye Dam. 1; Skin Sens. 1; Muta. 2; Repr. 2; STOT SE 3; Aquatic Acute 2; H227, H302 + H332, H311, H314, H317, H335, H341, H361, H401
Large Scale Metabolite Library Plate 6	Sigma	LSMLS-06	Flam. Liq. 2; Met. Corr. 1; Acute Tox. 2; Acute Tox. 3; Acute Tox. 1; Skin Corr. 1B; Eye Dam. 1; Skin Sens. 1; Muta. 2; Carc. 2; Repr. 2; STOT SE 1; STOT SE 2; STOT SE 3; Aquatic Acute 1; Aquatic Chronic 1; H225, H290, H300 + H310, H314, H317, H331, H335, H341, H351, H361, H370, H371, H410
Large Scale Metabolite Library Plate 7	Sigma	LSMLS-07	Flam. Liq. 4; Acute Tox. 3; Acute Tox. 2; Acute Tox. 3; Skin Corr. 1B; Eye Dam. 1; Skin Sens. 1; Muta. 2; Carc. 1B; Repr. 1B; STOT SE 3; STOT RE 1; Asp. Tox. 1; Aquatic Acute 1; Aquatic Chronic 1; H227, H301 + H311, H304, H314, H317, H330, H335, H341, H350, H360, H372, H410

### Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to

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Print Date: 03/02/2021

## Kit Components:

Large Scale Metabolite Library Plate 1					
Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - LSMLS-01		Danger	<p>Flammable liquid and vapor. Toxic if swallowed or in contact with skin. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. May cause damage to organs (/\$/*_2ORG_REP_ORA/\$/) through prolonged or repeated exposure if swallowed. Toxic to aquatic life with long lasting effects.</p>	<p>Obtain special instructions before use. IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Rinse mouth. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Do not handle until all safety precautions have been read and understood. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Store in a well-ventilated place. Keep cool. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON</p>	

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				<p>CENTER/ doctor if you feel unwell. Store locked up. Keep container tightly closed. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. Ground/bond container and receiving equipment. IF exposed or concerned: Get medical advice/ attention. Use explosion-proof electrical/ ventilating/ lighting/ equipment. If skin irritation or rash occurs: Get medical advice/ attention. Use only non-sparking tools. Take off contaminated clothing and wash before reuse. Take precautionary measures against static discharge. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Do not breathe dust/ fume/</p>	
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				<p>gas/ mist/ vapors/ spray. Collect spillage. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/ protective clothing/ eye protection/ face protection.</p>	
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### Large Scale Metabolite Library Plate 2

Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - LSMLS-02		Danger	<p>Highly flammable liquid and vapor. May be corrosive to metals. Fatal if swallowed, in contact with skin or if inhaled. Causes severe skin burns and eye damage. May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. Suspected of</p>	<p>Obtain special instructions before use. IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Rinse mouth. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Do not handle until all safety precautions have been read and understood. IF SWALLOWED: Rinse mouth. Do</p>	

Sigma - LSMLS


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			<p>causing cancer. Causes damage to organs. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.</p>	<p>NOT induce vomiting. Store in a well-ventilated place. Keep cool. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. IF ON SKIN: Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/ physician. Store locked up. Keep container tightly closed. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Store in corrosive resistant container with a resistant inner liner. Keep only in original container. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. Ground/bond container and receiving equipment. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if</p>	
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				<p>present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. Use explosion-proof electrical/ ventilating/ lighting/ equipment. IF exposed: Call a POISON CENTER or doctor/ physician. Use only non-sparking tools. If skin irritation or rash occurs: Get medical advice/ attention. Take precautionary measures against static discharge. Take off contaminated clothing and wash before reuse. Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Do not get in eyes, on skin, or on clothing. Absorb spillage to prevent material damage. Wash skin thoroughly after handling. Collect spillage. Do not eat, drink or smoke when using this</p>	
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				<p>product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/ protective clothing/ eye protection/ face protection. Wear respiratory protection.</p>	
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### Large Scale Metabolite Library Plate 3


Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - LSMLS-03		Danger	<p>Harmful if swallowed, in contact with skin or if inhaled. Causes severe skin burns and eye damage. May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. Causes damage to organs.</p>	<p>Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Store locked up. Do not eat, drink or smoke when using this product. IF ON SKIN (or hair):</p>	

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				<p>Take off immediately all contaminated clothing. Rinse skin with water/ shower. Use only outdoors or in a well-ventilated area.</p> <p><b>IF INHALED:</b> Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. Contaminated work clothing must not be allowed out of the workplace.</p> <p><b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF exposed: Call a POISON CENTER or doctor/ physician. In case of inadequate ventilation wear respiratory protection. If skin irritation or rash occurs: Get medical advice/ attention.</p>	
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				Wash contaminated clothing before reuse.	
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Large Scale Metabolite Library Plate 4					
Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - LSMLS-04		Danger	<p>Flammable liquid and vapor. Toxic if swallowed or if inhaled. Fatal in contact with skin. Causes severe skin burns and eye damage. May cause an allergic skin reaction. May cause respiratory irritation. Suspected of causing genetic defects. May cause cancer. May damage fertility or the unborn child. Causes damage to organs (/*_ORGAN_REPEAT/*) through prolonged or repeated exposure. Causes damage to organs (/*_ORG_REPEAT_INHA/*) through prolonged or repeated exposure if inhaled. May cause damage to organs (/*_2ORGAN_REPEAT/*) through prolonged or</p>	<p>Obtain special instructions before use. IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Rinse mouth. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Do not handle until all safety precautions have been read and understood. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Store in a well-ventilated place. Keep cool. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. IF ON SKIN: Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/ physician. Store locked up. Keep container tightly closed. IF ON SKIN (or</p>	


Sigma - LSMLS

			repeated exposure. Very toxic to aquatic life with long lasting effects.	<p>hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.</p> <p>Ground/bond container and receiving equipment. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. Use explosion-proof electrical/ ventilating/ lighting/ equipment. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. Use only non-sparking tools. IF exposed: Call a POISON CENTER or doctor/ physician. Take precautionary measures against static discharge. If skin irritation or rash occurs: Get medical advice/ attention. Do not breathe dust/ fume/</p>	
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				<p>gas/ mist/ vapors/ spray. Take off contaminated clothing and wash before reuse. Do not get in eyes, on skin, or on clothing. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Wash skin thoroughly after handling. Collect spillage. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/ protective clothing/ eye protection/ face protection.</p>	
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**Large Scale Metabolite Library Plate 5**

Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - LSMLS-05		Danger	Combustible liquid. Harmful if swallowed or if inhaled. Toxic in contact with skin. Causes severe skin burns and eye damage. May cause an allergic	Obtain special instructions before use. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth. Store in a well-ventilated	

Sigma - LSMLS


			<p>skin reaction.  May cause respiratory irritation.  Suspected of causing genetic defects.  Suspected of damaging fertility or the unborn child.  Toxic to aquatic life.</p>	<p>place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Do not handle until all safety precautions have been read and understood.  <b>IF SWALLOWED:</b> Rinse mouth. Do NOT induce vomiting. Store in a well-ventilated place. Keep cool. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. <b>IF ON SKIN (or hair):</b> Take off immediately all contaminated clothing. Rinse skin with water/ shower. Store locked up. Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray. <b>IF INHALED:</b> Remove person to fresh air and keep comfortable for breathing. Immediately call a <b>POISON CENTER/ doctor.</b> Wash skin thoroughly after handling. <b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present and</p>	
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				<p>easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. Do not eat, drink or smoke when using this product. IF exposed or concerned: Get medical advice/ attention. Use only outdoors or in a well-ventilated area. If skin irritation or rash occurs: Get medical advice/ attention. Contaminated work clothing must not be allowed out of the workplace. Take off contaminated clothing and wash before reuse. Avoid release to the environment. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Wear protective gloves/ protective clothing/ eye protection/ face protection.</p>	
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**Large Scale Metabolite Library Plate 6**

Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - LSMLS-06		Danger	Highly flammable liquid and vapor. May be corrosive to metals. Fatal if	Obtain special instructions before use. IF SWALLOWED: Immediately call	


Sigma - LSMLS

			<p>swallowed or in contact with skin. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Toxic if inhaled. May cause respiratory irritation. Suspected of causing genetic defects. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs (/\$/*_ORG_SIN G_ORAL/\$/) if swallowed. May cause damage to organs (/\$/*_2ORG_SIN G_ORA/\$/) if swallowed. Very toxic to aquatic life with long lasting effects.</p>	<p>a POISON CENTER/ doctor. Rinse mouth. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Do not handle until all safety precautions have been read and understood. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Store in a well-ventilated place. Keep cool. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. IF ON SKIN: Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/ physician. Store locked up. Keep container tightly closed. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Store in corrosive resistant container with a resistant inner liner. Keep only in original container. IF</p>	
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				<p><b>INHALED:</b>  Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. Ground/bond container and receiving equipment. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. Use explosion-proof electrical/ ventilating/ lighting/ equipment. IF exposed: Call a POISON CENTER or doctor/ physician. Use only non-sparking tools. IF exposed or concerned: Call a POISON CENTER/ doctor. Take precautionary measures against static discharge. If skin irritation or rash occurs: Get medical advice/ attention. Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. Take off</p>	
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				contaminated clothing and wash before reuse. Do not get in eyes, on skin, or on clothing. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Wash skin thoroughly after handling. Absorb spillage to prevent material damage. Do not eat, drink or smoke when using this product. Collect spillage. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/ protective clothing/ eye protection/ face protection.	
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**Large Scale Metabolite Library Plate 7**

Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - LSMLS-07		Danger	Combustible liquid. Toxic if swallowed or in contact with skin. May be fatal if swallowed and enters airways. Causes severe skin burns and	Obtain special instructions before use. IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Rinse mouth. Store in a well-ventilated place.	

Sigma - LSMLS

			<p>eye damage. May cause an allergic skin reaction. Fatal if inhaled. May cause respiratory irritation. Suspected of causing genetic defects. May cause cancer. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure if swallowed. Very toxic to aquatic life with long lasting effects.</p>	<p>Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Do not handle until all safety precautions have been read and understood. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Store in a well-ventilated place. Keep cool. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Store locked up. Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. Wash skin thoroughly after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and</p>	
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				<p>easy to do.  Continue rinsing.  Immediately call a POISON CENTER/ doctor.  Do not eat, drink or smoke when using this product. IF exposed or concerned: Get medical advice/ attention. Use only outdoors or in a well-ventilated area.  If skin irritation or rash occurs: Get medical advice/ attention.  Contaminated work clothing must not be allowed out of the workplace. Take off contaminated clothing and wash before reuse. Avoid release to the environment. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.  Wear protective gloves/ protective clothing/ eye protection/ face protection.  Collect spillage.  Wear respiratory protection.</p>	
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