

SAFETY DATA SHEET

Version 8.14
Revision Date 04/28/2025
Print Date 04/29/2025

SECTION 1. IDENTIFICATION

1.1 Product identifiers

Product name : KITALYSIS HIGH-THROUGHPUT BASE
SCREENING KIT - PACK OF 2

Product Number : KITALYSISBASE
Brand : Aldrich

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

Identified uses : Laboratory chemicals, Synthesis of substances

Uses advised against : The product is being supplied under the TSCA R&D Exemption (40 CFR Section 720.36). It is the recipient's responsibility to comply with the requirements of the R&D exemption. The product may not be used for a non-exempt commercial purpose under TSCA unless appropriate consent is granted in writing by MilliporeSigma.

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 SPRUCE ST
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 SDS for a kit. For the full SDS for each of the components listed in section 16 please visit our website.

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SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	: Category 2
Corrosive to Metals	: Category 1
Acute toxicity (Oral)	: Category 3
Acute toxicity (Inhalation)	: Category 3
Acute toxicity (Dermal)	: Category 3
Skin corrosion	: Sub-category 1A
Serious eye damage	: Category 1
Carcinogenicity	: Category 1B
Reproductive toxicity	: Category 1B
Specific target organ toxicity - single exposure	: Category 1 (Eyes, Central nervous system)
Specific target organ toxicity - single exposure	: Category 3 (Central nervous system)
Specific target organ toxicity - repeated exposure	: Category 2 (Central nervous system)
Aspiration hazard	: Category 1
Short-term (acute) aquatic hazard	: Category 2
Long-term (chronic) aquatic hazard	: Category 3

Other hazards

Reacts violently with water.
May form explosive peroxides.

GHS label elements

Hazard pictograms :



Signal Word	: Danger
Hazard Statements	: <ul style="list-style-type: none"> H225 Highly flammable liquid and vapor. H290 May be corrosive to metals. H301 + H311 + H331 Toxic 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. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H350 May cause cancer. H360 May damage fertility or the unborn child. H370 Causes damage to organs (Eyes, Central nervous system). H373 May cause damage to organs (Central nervous system) through prolonged or repeated exposure. H401 Toxic to aquatic life. H412 Harmful to aquatic life with long lasting effects.
Supplemental Hazard Statements	: Corrosive to the respiratory tract.
Precautionary Statements	: <p>Prevention:</p> <ul style="list-style-type: none"> P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P234 Keep only in original packaging. P240 Ground and bond container and receiving equipment. P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment. P242 Use non-sparking tools. P243 Take action to prevent static discharges. P260 Do not breathe mist or vapors. 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. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P280 Wear protective gloves, protective clothing, eye protection and face protection. <p>Response:</p> <ul style="list-style-type: none"> P301 + P310 + P330 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Rinse mouth. P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do

NOT induce vomiting.
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.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.
P361 + P364 Take off immediately all contaminated clothing and wash it 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.

Storage:

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 a corrosion resistant container with a resistant inner liner.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Refer to component SDS

SECTION 4. FIRST AID MEASURES

Refer to component SDS

SECTION 5. FIRE-FIGHTING MEASURES

Refer to component SDS

SECTION 6. ACCIDENTAL RELEASE MEASURES

Refer to component SDS

SECTION 7. HANDLING AND STORAGE

For precautions see section 2.2.

Advice on protection against fire and explosion	: Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharge.
Advice on safe handling	: Work under hood. Do not inhale substance/mixture. Avoid generation of vapours/aerosols. Keep workplace dry. Do not allow product to come into contact with water.
Conditions for safe storage	: Keep container tightly closed in a dry and well-ventilated place. Store in cool place. No metal containers.
Further information on storage conditions	: Keep locked up or in an area accessible only to qualified or authorized persons.
Materials to avoid	: Never allow product to get in contact with water during storage.
Storage class	: 4.1B, Flammable solid hazardous materials
Recommended storage temperature	: Recommended storage temperature see product label.
Further information on storage stability	: Test for peroxide formation periodically and before distillation.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Refer to component SDS

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Refer to component SDS

SECTION 10. STABILITY AND REACTIVITY

Refer to component SDS

SECTION 11. TOXICOLOGICAL INFORMATION

Refer to component SDS

SECTION 12. ECOLOGICAL INFORMATION

Refer to component SDS

SECTION 13. DISPOSAL CONSIDERATIONS

Refer to component SDS

SECTION 14. TRANSPORT INFORMATION

International Regulations

IATA-DGR

UN/ID No. : UN 3316
Proper shipping name : Chemical kit
Class : 9
Packing group : II
Labels : Class 9 - Miscellaneous dangerous substances and articles
Packing instruction (cargo aircraft) : 960
Packing instruction (passenger aircraft) : 960

IMDG-Code

UN number : UN 3316
Proper shipping name : CHEMICAL KIT

Class : 9
Packing group : II
Labels : 9
EmS Code : F-A, S-P
Marine pollutant : no

Transport in bulk according to IMO instruments

Not applicable for product as supplied.

National regulation

49 CFR Road

UN/ID/NA number : UN 3316
Proper shipping name : Chemical kits

Class : 9
Packing group : II
Labels : Class 9 - Miscellaneous dangerous substances and articles
ERG Code : 171
Marine pollutant : no

Poison Inhalation Hazard : No

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

SECTION 15. REGULATORY INFORMATION

SARA 311/312 Hazards : Fire Hazard
Acute Health Hazard
Chronic Health Hazard

SECTION 16. OTHER INFORMATION

Kit Components:

Lithium bis(trimethylsilyl)amide solution	Aldrich	225770
1,8-Diazabicyclo[5.4.0]undec-7-ene	Aldrich	139009
Sodium tert-butoxide solution	Aldrich	702706
Toluene	Sigma-Aldrich	900522
Triethylamine, ZerO2™, ≥99%	Sigma-Aldrich	900632
N,N-Dimethylformamide, anhydrous, ZerO2(TM), 99.8%	Sigma-Aldrich	900638
Methanol, anhydrous, ZerO2™, 99.8	Sigma-Aldrich	900641
Tetrahydrofuran, anhydrous, inhibitor-free, ZerO2™, ≥99.9%	Sigma-Aldrich	900636
KitAlysis™ Base Screening Plate	Aldrich	KTALYSIS-BASE

Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; Aldrich - KITALYSISBASE

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LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.


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Revision Date : 04/28/2025

The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com.

US / EN

Kit Components:

Lithium bis(trimethylsilyl)amide solution					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Aldrich - 225770		Danger	<p>Highly flammable liquid and vapor.</p> <p>Causes severe skin burns and eye damage.</p> <p>May cause respiratory irritation.</p> <p>May cause drowsiness or dizziness.</p> <p>Suspected of causing cancer.</p>	<p>Obtain special instructions before use. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. 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</p>	


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				<p>breathing. Immediately call a POISON CENTER/ doctor. 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. Wash contaminated clothing before reuse. Use only non-sparking tools. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Take precautionary measures against static discharge. Avoid breathing mist or vapors.</p>	
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				Wash skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/ protective clothing/ eye protection/ face protection.	
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1,8-Diazabicyclo[5.4.0]undec-7-ene

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Aldrich - 139009		Danger	Toxic if swallowed. Causes severe skin burns and eye damage. Harmful to aquatic life.	Wash skin thoroughly after handling. IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Rinse mouth. Store locked up. Dispose of contents/ container to an approved waste disposal plant. Do not eat, drink or smoke when using this product. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Avoid release to the environment. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wear eye protection/ face protection. IF INHALED: Remove person	

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				to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. Wear protective gloves, protective clothing, eye protection and face protection. 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. Wash contaminated clothing before reuse.	
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Sodium <i>tert</i> -butoxide solution					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Aldrich - 702706		Danger	Highly flammable liquid and vapor. Causes severe skin burns and eye damage. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing cancer.	Obtain special instructions before use. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. 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	


				<p>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, hot surfaces, sparks, open flames and other ignition sources. No smoking. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. 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 and bond container and receiving equipment. IF exposed or concerned: Get medical advice/</p>	
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				<p>attention. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Wash contaminated clothing before reuse. Use non-sparking tools. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Take action to prevent static discharges. Avoid breathing mist or vapors. Wash skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/ protective clothing/ eye protection/ face protection. Wear protective gloves, protective clothing, eye protection and face protection.</p>	
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Toluene					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 900522		Danger	Highly flammable liquid and vapor. May be fatal if swallowed and enters airways. Causes skin	Obtain special instructions before use. IF SWALLOWED: Immediately call a POISON CENTER/ doctor.	


			<p>irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child. May cause damage to organs (Central nervous system) through prolonged or repeated exposure if inhaled. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.</p>	<p>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, hot surfaces, sparks, open flames and other ignition sources. No smoking. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. Store locked up. Keep container tightly closed. IF exposed or concerned: Get medical advice/ attention. Ground and bond container and receiving equipment. Do</p>	
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				<p>NOT induce vomiting. Use explosion-proof electrical/ ventilating/ lighting/ equipment. If skin irritation occurs: Get medical advice/ attention. Use non-sparking tools. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Take action to prevent static discharges. Do not breathe mist or vapors. Wash skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/ protective clothing/ eye protection/ face protection. Wear protective gloves, protective clothing, eye protection and face protection.</p>	
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Triethylamine, ZerO2™, >=99%					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 900632		Danger	Highly flammable liquid and vapor.	Keep away from heat/ sparks/ open	

			<p>Harmful if swallowed. Toxic in contact with skin or if inhaled. Causes severe skin burns and eye damage. May cause respiratory irritation. Toxic to aquatic life.</p>	<p>flames/ hot surfaces. No smoking. 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. Keep container tightly closed. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Store in a well-ventilated place. Keep cool. Ground/bond container and receiving equipment. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Store locked up. Use explosion-proof electrical/ ventilating/ lighting/ equipment. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.</p>	
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				<p>Use only non-sparking tools.</p> <p>IF IN EYES:</p> <p>Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>Immediately call a POISON CENTER/ doctor.</p> <p>Take precautionary measures against static discharge. Take off contaminated clothing and wash before reuse. Avoid breathing mist or vapors. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.</p> <p>Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment.</p> <p>Wear protective gloves/ protective clothing/ eye protection/ face protection.</p>	
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N,N-Dimethylformamide, anhydrous, ZerO2(TM), 99.8%					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 900638		Danger	Flammable liquid and vapor. Harmful in contact with skin or if inhaled. Causes serious eye irritation. May damage fertility or the unborn child.	Obtain special instructions before use. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Store in a well-ventilated place. Keep cool. Dispose of contents/container to an approved waste disposal plant. Do not handle until all safety precautions have been read and understood. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. Store locked up. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.	

				<p>Continue rinsing. Keep container tightly closed. IF exposed or concerned: Get medical advice/attention. Ground and bond container and receiving equipment. If eye irritation persists: Get medical advice/attention. Use explosion-proof electrical/ventilating/lighting/equipment. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing mist or vapors. Wash skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/ eye protection/ face protection. Wear protective gloves, protective clothing, eye protection and face protection.</p>	
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Methanol, anhydrous, ZerO2™, 99.8					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 900641		Danger	<p>Highly flammable liquid and vapor.</p> <p>Toxic if swallowed, in contact with skin or if inhaled.</p> <p>Causes damage to organs (Eyes, Central nervous system).</p>	<p>Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. 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. Keep container tightly closed. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Store in a well-ventilated place. Keep cool. Ground/bond container and receiving equipment. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor. Store locked up. Use explosion-proof electrical/ ventilating/</p>	

				<p>lighting/ equipment. IF exposed: Call a POISON CENTER or doctor/ physician. 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 mist or vapors. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/ eye protection/ face protection.</p>	
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Tetrahydrofuran, anhydrous, inhibitor-free, ZerO2™, >=99.9%					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 900636		Danger	Highly flammable liquid and vapor. Harmful if swallowed. Causes serious eye irritation. May cause respiratory	Obtain special instructions before use. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth. Store in	

			<p>irritation. May cause drowsiness or dizziness. Suspected of causing cancer.</p>	<p>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 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. Ground/bond</p>	
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				<p>container and receiving equipment. IF exposed or concerned: Get medical advice/ attention. Use explosion-proof electrical/ ventilating/ lighting/ equipment. If eye irritation persists: Get medical advice/ attention. Use only non-sparking tools. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Take precautionary measures against static discharge. Avoid breathing mist or vapors. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/ protective clothing/ eye protection/ face protection.</p>	
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KitAlysis™ Base Screening Plate					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Aldrich - KTALYSIS-BASE		Danger	<p>Highly flammable liquid and vapor.</p> <p>Self-heating; may catch fire.</p> <p>May be corrosive to metals.</p> <p>Toxic if swallowed, in contact with skin or if inhaled.</p> <p>May be fatal if swallowed and enters airways.</p> <p>Causes severe skin burns and eye damage.</p> <p>May cause respiratory irritation.</p> <p>May cause drowsiness or dizziness.</p> <p>May cause cancer.</p> <p>May damage fertility or the unborn child.</p> <p>Causes damage to organs (Eyes, Central nervous system).</p> <p>May cause damage to organs (Central nervous system) through prolonged or repeated exposure.</p> <p>Toxic to aquatic life.</p> <p>Harmful 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 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. Keep container tightly closed. IF INHALED: Remove person to fresh air and keep comfortable for</p>	

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				<p>breathing. Immediately call a POISON CENTER/ doctor. Store in corrosive resistant container with a resistant inner liner. Keep only in original container. 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. Maintain air gap between stacks/ pallets. Keep cool. Protect from sunlight. IF exposed: Call a POISON CENTER or doctor/ physician. Store away from other materials. Ground/bond container and receiving equipment. Take off contaminated clothing and wash before reuse. Use explosion-proof electrical/ ventilating/ lighting/ equipment. In case of fire: Use dry sand, dry chemical or</p>	
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				<p>alcohol-resistant foam to extinguish. Use only non-sparking tools. Absorb spillage to prevent material damage. Take precautionary measures against static discharge. Do not breathe mist or vapors. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/ protective clothing/ eye protection/ face protection.</p>	
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