

SAFETY DATA SHEET



CE Installation Qualification Kit, Part Number 5063-6514

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

1.1 Product identifier

Product name : CE Installation Qualification Kit, Part Number 5063-6514
Part No. (Kit) : 5063-6514
Part No. : -(Hydroxy) Test Samples
Acetophenone Test Samples
20 mM Borate Buffer - pH9.3 8500-6782
Sodium Hydroxide Solution 1.0N for HPCE 5062-8576

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

Identified uses	
Analytical chemistry.	
<input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples	1 x 3 ml
20 mM Borate Buffer - pH9.3	1 x 100 ml
Sodium Hydroxide Solution 1.0N for HPCE	1 x 250 ml

1.3 Details of the supplier of the safety data sheet

Agilent Technologies Manufacturing GmbH & Co. KG
Hewlett-Packard-Str. 8
76337 Waldbronn
Germany
0800 603 1000

e-mail address of person responsible for this SDS : pdl-msds_author@agilent.com

1.4 Emergency telephone number

Emergency telephone number (with hours of operation) : CHEMTREC®: +(44)-870-8200418

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : -(Hydroxy) Mono-constituent substance
Acetophenone Test Samples
20 mM Borate Buffer - pH9.3 Mixture
Sodium Hydroxide Solution 1.0N for HPCE Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

-(Hydroxy) Acetophenone

Test Samples

H302 ACUTE TOXICITY (oral) - Category 4
H319 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2

Sodium Hydroxide Solution 1.0N for HPCE

Date of issue/Date of revision : 22/09/2017

SECTION 2: Hazards identification


H290 CORROSIVE TO METALS - Category 1
H314 SKIN CORROSION/IRRITATION - Category 1B


See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.


2.2 Label elements

Hazard pictograms


:  (Hydroxy)
Acetophenone Test
Samples

Sodium Hydroxide
Solution 1.0N for HPCE 

Signal word


:  (Hydroxy)
Acetophenone Test
Samples Warning
20 mM Borate Buffer -
pH9.3 No signal word.
Sodium Hydroxide
Solution 1.0N for HPCE Danger

Hazard statements


:  (Hydroxy)
Acetophenone Test
Samples H302 - Harmful if swallowed.
20 mM Borate Buffer -
pH9.3 H319 - Causes serious eye irritation.
Sodium Hydroxide
Solution 1.0N for HPCE No known significant effects or critical hazards.
H290 - May be corrosive to metals.
H314 - Causes severe skin burns and eye damage.

Precautionary statements

Prevention

:  (Hydroxy)
Acetophenone Test
Samples P280 - Wear eye or face protection.
20 mM Borate Buffer -
pH9.3 P270 - Do not eat, drink or smoke when using this product.
Sodium Hydroxide
Solution 1.0N for HPCE P264 - Wash hands thoroughly after handling.
Not applicable.
P280 - Wear protective gloves. Wear protective clothing.
Wear eye or face protection.
P234 - Keep only in original packaging.

Response

:  (Hydroxy)
Acetophenone Test
Samples P301 + P312 - IF SWALLOWED: Call a POISON CENTER
or physician if you feel unwell.
20 mM Borate Buffer -
pH9.3 P305 + P351 - IF IN EYES: Rinse cautiously with water for
several minutes.
Not applicable.
Sodium Hydroxide
Solution 1.0N for HPCE P304 + P340 + P310 - IF INHALED: Remove person to
fresh air and keep comfortable for breathing. Immediately
call a POISON CENTER or physician.
P301 + P310 + P331 - IF SWALLOWED: Immediately call a
POISON CENTER or physician. Do NOT induce vomiting.
P303 + P361 + P353 + P310 - IF ON SKIN (or hair): Take
off immediately all contaminated clothing. Rinse skin with
water. Immediately call a POISON CENTER or physician.

SECTION 2: Hazards identification

P305 + P310 - IF IN EYES: Immediately call a POISON CENTER or physician.

Not applicable.

Not applicable.

P405 - Store locked up.

P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

Not applicable.

P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

- sodium hydroxide

Not applicable.

Not applicable.

Not applicable.

Not applicable.

Not applicable.

Not applicable.

Special packaging requirements

Tactile warning of danger : 4-(Hydroxy) Acetophenone Test Samples Not applicable.

20 mM Borate Buffer - pH9.3 Not applicable.

Sodium Hydroxide Solution 1.0N for HPCE Not applicable.

2.3 Other hazards

Other hazards which do not result in classification : 4-(Hydroxy) Acetophenone Test Samples None known.

20 mM Borate Buffer - pH9.3 None known.

Sodium Hydroxide Solution 1.0N for HPCE Causes digestive tract burns.

SECTION 3: Composition/information on ingredients

3.1 Substances	: 4-(Hydroxy) Acetophenone Test Samples	Mono-constituent substance
	20 mM Borate Buffer - pH9.3	Mixture
	Sodium Hydroxide Solution 1.0N for HPCE	Mixture

CE Installation Qualification Kit, Part Number 5063-6514

SECTION 3: Composition/information on ingredients

Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Type
4-(Hydroxy) Acetophenone Test Samples acetophenone	EC: 202-708-7 CAS: 98-86-2 Index: 606-042-00-1	100	Acute Tox. 4, H302 Eye Irrit. 2, H319	[A]
Sodium Hydroxide Solution 1.0N for HPCE Sodium hydroxide	EC: 215-185-5 CAS: 1310-73-2 Index: 011-002-00-6	≤5	Skin Corr. 1A, H314 See Section 16 for the full text of the H statements declared above.	[1] [2]

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
- [5] Substance of equivalent concern
- [6] Additional disclosure due to company policy
- [A] Constituent
- [B] Impurity
- [C] Stabilising additive

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact	: 4-(Hydroxy) Acetophenone Test Samples	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
	20 mM Borate Buffer - pH9.3	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	Sodium Hydroxide Solution 1.0N for HPCE	Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.
Inhalation	: 4-(Hydroxy) Acetophenone Test Samples	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
	20 mM Borate Buffer - pH9.3	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

SECTION 4: First aid measures

	Sodium Hydroxide Solution 1.0N for HPCE	Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	:  -(Hydroxy) Acetophenone Test Samples	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
	20 mM Borate Buffer - pH9.3	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	Sodium Hydroxide Solution 1.0N for HPCE	Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	:  -(Hydroxy) Acetophenone Test Samples	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
	20 mM Borate Buffer - pH9.3	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	Sodium Hydroxide Solution 1.0N for HPCE	Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt

SECTION 4: First aid measures

Protection of first-aiders	: ☒ -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	or waistband. No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. No action shall be taken involving any personal risk or without suitable training. No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
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4.2 Most important symptoms and effects, both acute and delayed




Potential acute health effects

Eye contact	: ☒ -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	Causes serious eye irritation. No known significant effects or critical hazards. Causes serious eye damage.
Inhalation	: ☒ -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Skin contact	: ☒ -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No known significant effects or critical hazards. No known significant effects or critical hazards. Causes severe burns.
Ingestion	: ☒ -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	Harmful if swallowed. No known significant effects or critical hazards. Corrosive to the digestive tract. Causes burns.



Over-exposure signs/symptoms

Eye contact	: ☒ -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	Adverse symptoms may include the following: pain or irritation watering redness No specific data. Adverse symptoms may include the following: pain watering redness
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SECTION 4: First aid measures



Inhalation	:  -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No specific data. No specific data. No specific data.
Skin contact	:  -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No specific data. No specific data. Adverse symptoms may include the following: pain or irritation redness blistering may occur
Ingestion	:  -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No specific data. No specific data. Adverse symptoms may include the following: stomach pains

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	:  -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	:  -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No specific treatment. No specific treatment. No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	:  -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	Use an extinguishing agent suitable for the surrounding fire. Use an extinguishing agent suitable for the surrounding fire. Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	:  -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	None known. None known. None known.

SECTION 5: Firefighting measures

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture	: ☒-(Hydroxy) Acetophenone Test Samples	In a fire or if heated, a pressure increase will occur and the container may burst.
	20 mM Borate Buffer - pH9.3	In a fire or if heated, a pressure increase will occur and the container may burst.
	Sodium Hydroxide Solution 1.0N for HPCE	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous combustion products	: ☒-(Hydroxy) Acetophenone Test Samples	Decomposition products may include the following materials: carbon dioxide carbon monoxide No specific data.
	20 mM Borate Buffer - pH9.3	No specific data.
	Sodium Hydroxide Solution 1.0N for HPCE	Decomposition products may include the following materials: metal oxide/oxides

5.3 Advice for firefighters

Special precautions for fire-fighters	: ☒-(Hydroxy) Acetophenone Test Samples	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	20 mM Borate Buffer - pH9.3	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	Sodium Hydroxide Solution 1.0N for HPCE	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	: ☒-(Hydroxy) Acetophenone Test Samples	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
	20 mM Borate Buffer - pH9.3	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
	Sodium Hydroxide Solution 1.0N for HPCE	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	: ☒-(Hydroxy) Acetophenone Test Samples	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
	20 mM Borate Buffer - pH9.3	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas.

SECTION 6: Accidental release measures

	Sodium Hydroxide Solution 1.0N for HPCE	Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	: ☒-(Hydroxy) Acetophenone Test Samples	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	20 mM Borate Buffer - pH9.3	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	Sodium Hydroxide Solution 1.0N for HPCE	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
6.2 Environmental precautions	: ☒-(Hydroxy) Acetophenone Test Samples	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	20 mM Borate Buffer - pH9.3	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Sodium Hydroxide Solution 1.0N for HPCE	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
6.3 Methods and material for containment and cleaning up		
Methods for cleaning up	: ☒-(Hydroxy) Acetophenone Test Samples	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	20 mM Borate Buffer - pH9.3	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	Sodium Hydroxide Solution 1.0N for HPCE	Stop leak if without risk. Move containers from spill area. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Absorb spillage to prevent material damage. Dispose of via a licensed waste disposal contractor.
6.4 Reference to other sections	: See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.	

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures	: ☒-(Hydroxy) Acetophenone Test Samples	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
	20 mM Borate Buffer - pH9.3	Put on appropriate personal protective equipment (see Section 8).
	Sodium Hydroxide Solution 1.0N for HPCE	Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from acids. Empty containers retain product residue and can be hazardous. Do not reuse container. Absorb spillage to prevent material damage.
Advice on general occupational hygiene	: ☒-(Hydroxy) Acetophenone Test Samples	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
	20 mM Borate Buffer - pH9.3	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
	Sodium Hydroxide Solution 1.0N for HPCE	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Storage	: ☒-(Hydroxy) Acetophenone Test Samples	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
	20 mM Borate Buffer - pH9.3	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SECTION 7: Handling and storage

Sodium Hydroxide Solution 1.0N for HPCE	Store between the following temperatures: 15 to 25°C (59 to 77°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store in corrosive resistant container with a resistant inner liner. Store locked up. Separate from acids. Keep away from metals. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
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7.3 Specific end use(s)

Recommendations	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	Industrial applications, Professional applications. Industrial applications, Professional applications. Industrial applications, Professional applications.
Industrial sector specific solutions	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	Not applicable. Not applicable. Not applicable.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
Sodium Hydroxide Solution 1.0N for HPCE Sodium hydroxide	EH40/2005 WELs (United Kingdom (UK), 12/2011). STEL: 2 mg/m ³ 15 minutes.

Recommended monitoring procedures : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

No DNELs/DMELs available.

PNECs

No PNECs available

8.2 Exposure controls

SECTION 8: Exposure controls/personal protection

Appropriate engineering controls : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Skin protection

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Environmental exposure controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples	Liquid.
	20 mM Borate Buffer - pH9.3	Liquid.
	Sodium Hydroxide Solution 1.0N for HPCE	Liquid. [Clear.]
Colour	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples	Clear. Colourless.
	20 mM Borate Buffer - pH9.3	Yellow. [Light]
	Sodium Hydroxide Solution 1.0N for HPCE	Colourless.

SECTION 9: Physical and chemical properties

Odour	: 4 -(Hydroxy)	Jasmine-like.
	Acetophenone Test Samples	
	20 mM Borate Buffer - pH9.3	Not available.
	Sodium Hydroxide Solution 1.0N for HPCE	Not available.
Odour threshold	: 4 -(Hydroxy)	0.2 ppm
	Acetophenone Test Samples	
	20 mM Borate Buffer - pH9.3	Not available.
	Sodium Hydroxide Solution 1.0N for HPCE	Not available.
pH	: 4 -(Hydroxy)	Not available.
	Acetophenone Test Samples	
	20 mM Borate Buffer - pH9.3	9.3
	Sodium Hydroxide Solution 1.0N for HPCE	>11.5
Melting point/freezing point	: 4 -(Hydroxy)	20°C
	Acetophenone Test Samples	
	20 mM Borate Buffer - pH9.3	0°C
	Sodium Hydroxide Solution 1.0N for HPCE	0°C
Initial boiling point and boiling range	: 4 -(Hydroxy)	202°C
	Acetophenone Test Samples	
	20 mM Borate Buffer - pH9.3	100°C
	Sodium Hydroxide Solution 1.0N for HPCE	100°C
Flash point	: 4 -(Hydroxy)	Closed cup: 81.85°C [Setaflash.]
	Acetophenone Test Samples	
	20 mM Borate Buffer - pH9.3	Open cup: 82°C [Cleveland.] Not available.
	Sodium Hydroxide Solution 1.0N for HPCE	Not available.
Evaporation rate	: 4 -(Hydroxy)	0.032 (butyl acetate = 1)
	Acetophenone Test Samples	
	20 mM Borate Buffer - pH9.3	<1 (butyl acetate = 1)
	Sodium Hydroxide Solution 1.0N for HPCE	Not available.
Flammability (solid, gas)	: 4 -(Hydroxy)	Not applicable.
	Acetophenone Test Samples	
	20 mM Borate Buffer - pH9.3	Not applicable.
	Sodium Hydroxide Solution 1.0N for HPCE	Not applicable.

SECTION 9: Physical and chemical properties

Upper/lower flammability or explosive limits	: -(Hydroxy) Acetophenone Test Samples	Lower: 1.1%
	20 mM Borate Buffer - pH9.3	Upper: 6.7% Not available.
	Sodium Hydroxide Solution 1.0N for HPCE	Not available.
Vapour pressure	: -(Hydroxy) Acetophenone Test Samples	<2.4 kPa [room temperature]
	20 mM Borate Buffer - pH9.3	Not available.
	Sodium Hydroxide Solution 1.0N for HPCE	<2.4 kPa [room temperature]
Vapour density	: -(Hydroxy) Acetophenone Test Samples	<1 [Air = 1]
	20 mM Borate Buffer - pH9.3	Not available.
	Sodium Hydroxide Solution 1.0N for HPCE	<1 [Air = 1]
Relative density	: -(Hydroxy) Acetophenone Test Samples	1.03
	20 mM Borate Buffer - pH9.3	1
	Sodium Hydroxide Solution 1.0N for HPCE	Not available.
Solubility(ies)	: -(Hydroxy) Acetophenone Test Samples	Soluble in the following materials: cold water, hot water and acetone.
	20 mM Borate Buffer - pH9.3	Very slightly soluble in the following materials: diethyl ether.
	Sodium Hydroxide Solution 1.0N for HPCE	Easily soluble in the following materials: cold water and hot water. Easily soluble in the following materials: cold water and hot water.
Partition coefficient: n-octanol/water	: -(Hydroxy) Acetophenone Test Samples	1.59
	20 mM Borate Buffer - pH9.3	Not available.
	Sodium Hydroxide Solution 1.0N for HPCE	Not available.
Auto-ignition temperature	: -(Hydroxy) Acetophenone Test Samples	571°C
	20 mM Borate Buffer - pH9.3	Not available.
	Sodium Hydroxide Solution 1.0N for HPCE	Not available.
Decomposition temperature	: -(Hydroxy) Acetophenone Test Samples	Not available.
	20 mM Borate Buffer - pH9.3	Not available.
	Sodium Hydroxide Solution 1.0N for HPCE	Not available.

SECTION 9: Physical and chemical properties

Viscosity	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	Dynamic (room temperature): 1.68 mPa·s Not available. Not available.
Explosive properties	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	Not available. Not available. Not available.
Oxidising properties	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	Not available. Not available. Not available.

9.2 Other information


No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	The product is stable. The product is stable. The product is stable.
10.3 Possibility of hazardous reactions	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No specific data. No specific data. No specific data.


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SECTION 10: Stability and reactivity

10.5 Incompatible materials : -(Hydroxy)
 Acetophenone Test Samples
 20 mM Borate Buffer - pH9.3
 Sodium Hydroxide Solution 1.0N for HPCE

May react or be incompatible with oxidising materials.
 May react or be incompatible with oxidising materials.
 Reactive or incompatible with the following materials:

acids
 metals
 metals


10.6 Hazardous decomposition products : -(Hydroxy)
 Acetophenone Test Samples
 20 mM Borate Buffer - pH9.3
 Sodium Hydroxide Solution 1.0N for HPCE

Under normal conditions of storage and use, hazardous decomposition products should not be produced.
 Under normal conditions of storage and use, hazardous decomposition products should not be produced.
 Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects


Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
 -(Hydroxy) Acetophenone Test Samples acetophenone	LD50 Oral	Rat	815 mg/kg	-
Sodium Hydroxide Solution 1.0N for HPCE Sodium hydroxide	LD50 Dermal	Rabbit	1350 mg/kg	-

Acute toxicity estimates

Not available.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
 -(Hydroxy) Acetophenone Test Samples acetophenone	Skin - Mild irritant	Rabbit	-	515 milligrams	-
Sodium Hydroxide Solution 1.0N for HPCE Sodium hydroxide	Eyes - Severe irritant	Rabbit	-	24 hours 50 Micrograms	-
	Eyes - Severe irritant	Rabbit	-	1 Percent	-
	Eyes - Severe irritant	Rabbit	-	0.5 minutes 1 milligrams	-
	Skin - Severe irritant	Rabbit	-	24 hours 500 milligrams	-

Sensitiser

Conclusion/Summary : Not available.

Specific target organ toxicity (single exposure)

Not available.


SECTION 11: Toxicological information

Specific target organ toxicity (repeated exposure)





Not available.

Aspiration hazard



Not available.

Information on likely routes of exposure	:  -(Hydroxy) Acetophenone Test Samples	Routes of entry anticipated: Oral, Dermal, Inhalation.
	20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	Not available.
		Routes of entry anticipated: Oral, Dermal, Inhalation.

Potential acute health effects

Inhalation	:  -(Hydroxy) Acetophenone Test Samples	No known significant effects or critical hazards.
	20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No known significant effects or critical hazards.
		No known significant effects or critical hazards.
Ingestion	:  -(Hydroxy) Acetophenone Test Samples	Harmful if swallowed.
	20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No known significant effects or critical hazards.
		Corrosive to the digestive tract. Causes burns.
Skin contact	:  -(Hydroxy) Acetophenone Test Samples	No known significant effects or critical hazards.
	20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No known significant effects or critical hazards.
		Causes severe burns.
Eye contact	:  -(Hydroxy) Acetophenone Test Samples	Causes serious eye irritation.
	20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No known significant effects or critical hazards.
		Causes serious eye damage.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation	:  -(Hydroxy) Acetophenone Test Samples	No specific data.
	20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No specific data.
		No specific data.
Ingestion	:  -(Hydroxy) Acetophenone Test Samples	No specific data.
	20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No specific data.
		Adverse symptoms may include the following: stomach pains

SECTION 11: Toxicological information

Skin contact	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No specific data. No specific data. Adverse symptoms may include the following: pain or irritation redness blistering may occur
Eye contact	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	Adverse symptoms may include the following: pain or irritation watering redness No specific data. Adverse symptoms may include the following: pain watering redness

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

General	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Carcinogenicity	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Mutagenicity	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.

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SECTION 11: Toxicological information

Teratogenicity	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Developmental effects	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Fertility effects	: <input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples 20 mM Borate Buffer - pH9.3 Sodium Hydroxide Solution 1.0N for HPCE	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.

SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
<input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples acetophenone	Acute LC50 155000 µg/l Fresh water	Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling)	96 hours
Sodium Hydroxide Solution 1.0N for HPCE Sodium hydroxide	Acute LC50 125 ppm Fresh water	Fish - Gambusia affinis - Adult	96 hours

12.2 Persistence and degradability

Not available.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Sodium Hydroxide Solution 1.0N for HPCE Sodium hydroxide	-	-	Readily

12.3 Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
<input checked="" type="checkbox"/> -(Hydroxy) Acetophenone Test Samples acetophenone	1.59	0.4749	low

12.4 Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

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SECTION 12: Ecological information

Mobility : Not available.

12.5 Results of PBT and vPvB assessment

PBT : Not applicable.

vPvB : Not applicable.

12.6 Other adverse effects : No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.




Hazardous waste : The classification of the product may meet the criteria for a hazardous waste.

Packaging

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Special precautions : This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	IMDG	IATA
14.1 UN number	UN3316	UN3316	UN3316
14.2 UN proper shipping name	CHEMICAL KIT	CHEMICAL KIT	Chemical kit
14.3 Transport hazard class(es)	9 	9 	9 
14.4 Packing group	III	II	II
14.5 Environmental hazards	No.	No.	No.

Additional information

ADR/RID : **Hazard identification number** 90
Limited quantity See SP 251
Special provisions 251, 340
Tunnel code (E)

IMDG : **Emergency schedules** F-A, _S-P_
Special provisions 251, 340

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SECTION 14: Transport information

IATA : **Quantity limitation** Passenger and Cargo Aircraft: 10 kg. Packaging instructions: 960. Cargo Aircraft Only: 10 kg. Packaging instructions: 960. Limited Quantities - Passenger Aircraft: 1 kg. Packaging instructions: Y960.
Special provisions A44, A163

14.6 Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code : Not available.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : -(Hydroxy) Acetophenone Not applicable.
Test Samples
20 mM Borate Buffer - pH9.3 Not applicable.
Sodium Hydroxide Solution 1. Not applicable.
0N for HPCE

Other EU regulations

Ozone depleting substances (1005/2009/EU)

Not listed.

Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

Seveso Directive

This product is not controlled under the Seveso Directive.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Australia : Not determined.

Canada : Not determined.

Date of issue/Date of revision : 22/09/2017

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SECTION 15: Regulatory information

China	: Not determined.
Europe	: Not determined.
Japan	: Japan inventory (ENCS) : Not determined. Japan inventory (ISHL) : Not determined.
Malaysia	: Not determined.
New Zealand	: Not determined.
Philippines	: Not determined.
Republic of Korea	: Not determined.
Taiwan	: Not determined.
Thailand	: <input checked="" type="checkbox"/> Not determined.
Turkey	: Not determined.
United States	: Not determined.
Viet Nam	: <input checked="" type="checkbox"/> Not determined.

15.2 Chemical safety assessment : This product contains substances for which Chemical Safety Assessments might still be required.

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms : ATE = Acute Toxicity Estimate
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
DNEL = Derived No Effect Level
EUH statement = CLP-specific Hazard statement
PNEC = Predicted No Effect Concentration
RRN = REACH Registration Number

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
<input checked="" type="checkbox"/> 4-(Hydroxy) Acetophenone Test Samples Acute Tox. 4, H302 Eye Irrit. 2, H319	Expert judgment Expert judgment
Sodium Hydroxide Solution 1.0N for HPCE Met. Corr. 1, H290 Skin Corr. 1B, H314	Expert judgment Expert judgment

Full text of abbreviated H statements

<input checked="" type="checkbox"/> 4-(Hydroxy) Acetophenone Test Samples H302 H319	Harmful if swallowed. Causes serious eye irritation.
Sodium Hydroxide Solution 1.0N for HPCE H290 H314	May be corrosive to metals. Causes severe skin burns and eye damage.

Full text of classifications [CLP/GHS]

<input checked="" type="checkbox"/> 4-(Hydroxy) Acetophenone Test Samples Acute Tox. 4, H302 Eye Irrit. 2, H319	ACUTE TOXICITY (oral) - Category 4 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2
Sodium Hydroxide Solution 1.0N for HPCE Met. Corr. 1, H290 Skin Corr. 1A, H314 Skin Corr. 1B, H314	CORROSIVE TO METALS - Category 1 SKIN CORROSION/IRRITATION - Category 1A SKIN CORROSION/IRRITATION - Category 1B

Date of issue/Date of revision : 22/09/2017

22/23

CE Installation Qualification Kit, Part Number 5063-6514

SECTION 16: Other information

Date of issue/ Date of revision : 22/09/2017

Date of previous issue : 31/10/2016.

Version : 2

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