
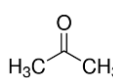


SAFETY DATA SHEET		PR/EOHD/OHS/F-310	 بترو رابغ Petro Rabigh
PRODUCT NAME : ACETONE			
Reference No. SDS-09-0021	Revision No. 1.4 January 7, 2019	Page 1 of 10	

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

1.1 Product Identifier	
Product Name:	Acetone
Other/Generic Names:	2-Propanone, Propanonene, Dimethylformaldehyde, Dimethyl Ketone
REACH Registration Number:	01-2119471330-49-xxxx
EC Number:	200-662-2
CAS Number:	67-64-1
Molecular formula:	C ₃ H ₆ O
Molecular Structure:	
Molecular weight range:	58.08 g/mol

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

<p>IDENTIFIED USES: Manufacture of substances Solvent</p> <p>MOST COMMON TECHNICAL FUNCTION OF SUBSTANCE (WHAT IT DOES): Laboratory chemicals</p> <p>USES BY CONSUMERS ADVISED AGAINST Cleaning, Solvent</p>


1.3 Manufacturer or supplier's details

Manufacturer	Rabigh Refining and Petrochemical Company		
Address	PLANT PO Box 101, Rabigh 21911, Kingdom of Saudi Arabia Tel: +966 12 425 0390 Free Number: 800 440 9000		
E-mail address of person responsible for this SDS	stephane.dallaire@petrorabigh.com		
Emergency telephone numbers (24-hour)	Asia Pacific (except China):	CareChem 24 +65 3158 1074	English, Cantonese, Indonesian, Japanese, Korean, Malay, Mandarin, Thai, Vietnamese
	China (Off-land):	CareChem 24 +86 512 8090 3042	English, Mandarin
	US, Canada:	ChemTrec 1-800-424-9300	English
	Outside above area:	+703-527-3887	
	Europe, America, Middle East, Africa (Europe & English Speaking):	CareChem 24 +44 (0) 1235 239 670	English, Albanian, Bulgarian, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Serb-Croat, Slovak, Spanish, Swedish, Turkish, Ukrainian
Middle East & Africa (Arabic speaking):	CareChem 24 +44 (0) 1235 239 671	English, Arabic, French	

SECTION 2: Hazards Identification



2.1 Classification of the substance or mixture

Product Definition:	Acetone
Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]:	H225: Flammable liquid (Category 2). H319: Eye irritation (Category 2). H336: Specific target organ toxicity - single exposure (Category 3), Central nervous system. See Section 16 for the full text of the H Statements.

SAFETY DATA SHEET		PR/EOHD/OHS/F-310	
PRODUCT NAME : ACETONE			
Reference No. SDS-09-0021	Revision No. 1.4 January 7, 2019	Page 2 of 10	

Classification according to Directive 67/548/EEC [DSD]:	F Xi	Highly Flammable Irritant	R11, R36 R66, R67
See Section 16 for the full text of the R Phrases.			

2.2 Label elements

Hazard pictograms (Labelling according Regulation (EC) No 1272/2008):	 
Signal word:	Danger
Hazard statements:	H225: Highly Flammable H319: Causes serious eye irritation H336: May cause drowsiness or dizziness
Precautionary statements	
Prevention:	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Supplemental Hazard information (EU): • EUH066: Repeated exposure may cause skin dryness or cracking
Response:	Get medical attention if you feel unwell
Storage:	Not applicable
Disposal:	Not applicable
Supplemental label elements:	Not applicable
Special packaging requirements	
Containers to be fitted with child-resistant fastenings:	Not applicable
Tactile warning of danger:	Not applicable

2.3 Other hazards

Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII:	Not applicable
Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII:	Not applicable
Other hazards which do not result in classification:	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.1 Classification of the substance or mixture

Substance/mixture			Acetone		
Product/ ingredient name	Identifiers	%	Classification		
			Directive 1999/45/EC	Regulation (EC) No. 1272/2008 [CLP/GHS]	Type
Acetone	EC: 200-662-2	100%	F, Xi, R11, R36, R66, R67	Flam. Liq. 2; Eye Irritant; STOT SE 3; H225, H319, H336, EUH066	[A]
	CAS: 67-64-1	100%	See section 16 for the full	See section 16 for the full	
	Index: 606-001-00-8	100%	Text of the R-phrases	Text of the H-phrases	

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section.


Type

[A] Constituent

[B] Impurity

[C] Stabilizing additive

Occupational exposure limits, if available, are listed in Section 8.

SAFETY DATA SHEET		PR/EOHD/OHS/F-310	 بترو رابغ Petro Rabigh
PRODUCT NAME : ACETONE			
Reference No. SDS-09-0021	Revision No. 1.4 January 7, 2019	Page 3 of 10	

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact	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 following exposure or if feeling unwell.
Inhalation	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 following exposure or if feeling unwell. 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	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	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. 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.
Protection of first-aiders	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.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact	Refer to section 2.2
Inhalation	Refer to section 2.2
Skin contact	Skin absorption may cause effects similar to those described for inhalation.
Ingestion	May damage lungs, cause burning sensation in the mouth, throat and stomach. May result in gastrointestinal disturbances and others similar to those described for inhalation.

Over-exposure signs/symptoms

Eye contact	No specific data
Inhalation	May cause damage to the liver, kidneys and central nervous system.
Skin contact	May cause erythema (redness of the skin) or dermatitis.
Ingestion	May cause effects similar to those described for inhalation.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	Treat symptomatically. Contact poison treatment specialist immediately if eyes were exposed to large quantities or large quantities have been ingested or inhaled.
Specific treatments	No specific information


SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	Alcohol-resistant foam, dry chemical or carbon dioxide (CO ₂).
Unsuitable extinguishing media	Water may be ineffective. Do not use water jet.

5.2 Special hazards arising from the substance of mixture

Hazards from the substance or mixture	In a fire or if heated, a pressure increase will occur and the container may burst. Vapor may form explosive mixtures with air. Vapor is heavier than air and may travel along the ground to some distance of ignition and flash back.
Hazardous thermal decomposition products	Decomposition products may include carbon dioxide and carbon monoxide.

SAFETY DATA SHEET		PR/EOHD/OHS/F-310	 بترو رابغ Petro Rabigh
PRODUCT NAME : ACETONE			
Reference No. SDS-09-0021	Revision No. 1.4 January 7, 2019	Page 4 of 10	

5.3 Advice for firefighters	
Special protective actions for fire-fighting	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.
Specific protective equipment for fire-fighting	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 measure

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	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 spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	If specialized 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

Avoid dispersal of spilled 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 materials for containment and cleaning up

Small spill	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up and place in an appropriate and properly labeled waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	Stop leak if without risk. Remove all sources of ignition. Ensure adequate ventilation. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, silica gel, saw dust, diatomaceous earth and place in containers for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see section 1 for emergency contact information and section 13 for waste disposal.

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

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling


Protective measures	Use appropriate personal protective equipment (see Section 8). Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Ensure all equipment is electrically grounded before beginning transfer operations. Empty containers retain product residue and can be hazardous. Do not reuse containers. All containers shall be properly labeled.
Advice on general occupational hygiene	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

Store in accordance with local regulations. Store in original containers 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.

7.3 Specific end use(s)

Recommendations	No specific information is available.
Industrial sector specific solutions	No specific information is available.

SAFETY DATA SHEET		PR/EOHD/OHS/F-310	 بترو رابغ Petro Rabigh
PRODUCT NAME : ACETONE			
Reference No. SDS-09-0021	Revision No. 1.4 January 7, 2019	Page 5 of 10	

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

8.1 Control parameters

<u>Occupational exposure limits</u>				
Product/ingredient name	Exposure limit values			
Substance	Form	TWA	STEL	Reference
Acetone	Vapor	1,000 ppm	-	OSHA
	Vapor	250 ppm	-	NIOSH
	Vapor	250 ppm	500 ppm	UK
	Vapor	500 ppm	750 ppm	ACGIH

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 European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances.

Derived No Effect Levels (DNEL)

Product/ingredient name	Exposure	Value	Population	Effects
Acetone	Long term Dermal	186 mg/kgbw/day	Workers	Systemic
	Acute term Inhalation	2,420 mg/m ³	Workers	Systemic
	Long term Inhalation	1,210 mg/m ³	Workers	Systemic
	Long term Dermal	62 mg/kgbw/day	Consumers	Systemic
	Long term Inhalation	200 mg/m ³	Consumers	Systemic
	Ingestion	200 mg/m ³	Consumers	Systemic

Predicted No Effect Concentrations (PNEC)


Product/ingredient name	Compartment Detail	Value	Method Detail
Acetone	Fresh water	10.6 mg/l	Not provided
	Marine water	1.06 mg/kg dwt	Not provided
	Soil	33.3 mg/kg	Not provided
	Fresh water sediment	30.4 mg/kg	Not provided
	Sewage Treatment Plant	100 mg/l	Not provided

8.2 Exposure controls

Appropriate engineering controls	If user operations generate vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
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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, mist, gases or dusts. Recommended: safety glasses with side-shields.
<u>Skin protection</u> 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 are necessary. For 8-hour full or splash contact with the material, use gloves made of butyl rubber with minimum layer thickness of 0.3 mm.
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.

SAFETY DATA SHEET		PR/EOHD/OHS/F-310	 بترو رابغ Petro Rabigh
PRODUCT NAME : ACETONE			
Reference No. SDS-09-0021	Revision No. 1.4 January 7, 2019	Page 6 of 10	

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. If used in solution, or mixed with other substances, contact suppliers of approved gloves and skin protection. This is only advisory and must be evaluated on a case-to- case basis by specialists.
Respiratory protection:	Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary or as backup to engineering controls. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Recommended: organic vapor filter (Type A)
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, 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:	Liquid
Color:	Clear, Colorless
Odor:	Sweet mint-like
Odor threshold :	20 ppm
pH:	Not applicable
Melting point/freezing point range:	-94°C - lit
Boiling point:	56°C at 1.0134 hPa - lit
Flash point:	Closed cup: -20 °C (Closed Cup)
Evaporation rate (Butyl acetate=1.0):	12.0
Flammability (solid, gas):	No data available
Burning time:	No data available
Burning rate:	No data available
Upper/lower flammability or explosive limits:	Lower: 2.5% (v/v) Upper: 13.0% (v/v)
Vapor Pressure:	239.2 hPa (180 mmHg) at 20 °C 245.3 hPa at 25 °C 533.3 hPa at 39.5 °C
Vapor Specific Gravity (Air=1):	2.0
Specific gravity (water =1.0)	0.79
Solubility(ies):	Completely soluble in water.
Partition coefficient; n-octane/water:	Log Pow: -0.24
Auto-ignition temperature:	465.0 °C
Decomposition temperature:	No data available
Viscosity:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available

9.2 Other information
None

SECTION 10: Stability and reactivity

10.1 Reactivity


No specific test data related to reactivity available for this product.

10.2 Chemical stability

The product is stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.


SAFETY DATA SHEET		PR/EOHD/OHS/F-310	 بترو رابغ Petro Rabigh
PRODUCT NAME : ACETONE			
Reference No. SDS-09-0021	Revision No. 1.4 January 7, 2019	Page 7 of 10	

10.4 Conditions to avoid
Keep away from heat, sparks and flame.
10.5. Incompatible materials
Oxidizing agents
10.6 Hazardous decomposition products
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
Acetone	Inhalation	Rat	19,000ppm 59,528 ppm	5day/week for 8 weeks 1 hour
	LD50 Inhalation	Rat	76 mg/l	Dose
	LD50 Dermal	Rabbit	20,000 mg/kg	Dose
	LD50 Oral	Rat	1,800-5,800 mg/kg	Acute
	NOEL (Oral)	Rat	100 mg/kg/day	90 days
	LOEL (Oral): Increased liver and kidney weight and nephrotoxicity	Rat	500 mg/kg/day	90 days
	Serious eye irritation	Rabbit	-	24 hours
	Mild skin irritation	Rabbit	-	24 hours
Irritation	No data available			
Corrosion	No data available			
Sensitization:	No data available			
Mutagenicity	No data available			
Carcinogenicity:	No data available			
Reproductive toxicity:	No data available			
Teratogenicity:	No data available			
Specific target organ toxicity (single exposure)				
May cause drowsiness or dizziness				
Specific target organ toxicity (repeated exposure)				
No data available				
Aspiration Hazards:	No data available			
Information on the likely routes of exposure:	No data available			
Potential acute health effects				
Eye contact:	Irritation			
Inhalation:	Irritation of the mucous membranes. Causes headache, drowsiness or other effects to the central nervous system.			
Skin contact:	Irritation			
Ingestion:	Harmful if swallowed. Causes lung damage. Causes headache, drowsiness or other effects to the central nervous system.			
Symptoms related to the physical, chemical and toxicological characteristics				
Eye contact:	No specific data.			
Inhalation:	No specific data.			
Skin contact:	No specific data.			
Ingestion:	No specific data.			

SAFETY DATA SHEET		PR/EOHD/OHS/F-310	 بترو رابغ Petro Rabigh
PRODUCT NAME : ACETONE			
Reference No. SDS-09-0021	Revision No. 1.4 January 7, 2019	Page 8 of 10	

Delayed and immediate effects and also chronic effects from short and long term exposure	
Short-term exposure	
Potential immediate effects:	Causes irritation of eyes, skin and mucous membranes, headache, drowsiness or other effects to the central nervous system.
Potential delayed effects:	Exposure may cause skin dryness or cracking
Long-term exposure	
Potential immediate effects:	Causes irritation of eyes, skin and mucous membranes, headache, drowsiness or other effects to the central nervous system.
Potential delayed effects:	May cause damage to the liver and kidneys.
Potential chronic health effects	
Conclusion/Summary:	May cause damage to the liver and kidneys.
Conclusion/summary:	
General:	May cause damage to the liver and kidneys.
Carcinogenicity:	No known significant effects or critical hazards.
Mutagenicity:	No known significant effects or critical hazards.
Teratogenicity:	No known significant effects or critical hazards.
Developmental effects:	No known significant effects or critical hazards.
Fertility effects:	No known significant effects or critical hazards.
Other information:	None

SECTION 12: Ecological information			
12.1 Toxicity			
Acute Toxicity			
Product/ingredient name	Result	Species	Exposure
Acetone	LC50: 5540 mg/l Fresh water	Rainbow trout	96 hours; Static
	LC50: 6210 mg/l	Fathead minnow	96 hours; Flow-through
	LC50: 8300 mg/l	Bluegill	96 hours; Static
	LC50: 0.0039 mg/l	Water flea	48 hours
	EC50: 12700 mg/l	Water flea	48 hours; Static
Conclusion/summary:	Not available		
12.2 Persistence and degradability			
Conclusion/summary:	91% Readily biodegradable (OECD Test Guideline 301B)		
12.3 Bioaccumulative potential			
Conclusion/summary:	Bioaccumulation is unlikely		
12.4 Mobility in soil			
Conclusion/summary:	No data available		
12.5 Results of PBT and vPvB assessment			
Not considered either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative at levels of 0.1% or higher			
12.6 Other adverse effects			
No known significant effects or critical hazards.			

SAFETY DATA SHEET		PR/EOHD/OHS/F-310	 بترو رابغ Petro Rabigh
PRODUCT NAME : ACETONE			
Reference No. SDS-09-0021	Revision No. 1.4 January 7, 2019	Page 9 of 10	

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

Product

Methods of disposal: The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. 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.

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 minimized 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 spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	ADN/ADNR	IMDG	IATA
14.1 UN number	1090	1090	1090	1090.
14.2 UN proper shipping name	Acetone	Acetone	Acetone	Acetone
14.3 Transport hazard class(es)	3	3	3	3
14.4 Packing group	II	II	II	II
14.5 Environmental hazards	No	No	No	No
14.6 Special precautions for user	Not available.	Not available.	Not available.	Not available.
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	-	-	-	-

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): Planned to be registered.

Annex XIV - List of substances subject to authorization

Substances of very high concern

No data available

Annex XVII – Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

No data available

Other EU regulations


Europe inventory: All components are listed or exempted.

Black List Chemicals: Not listed

Priority List Chemicals: No data available

Integrated pollution prevention and control list (IPPC) - Air: No data available

Integrated pollution prevention and control list (IPPC) - Water: No data available

SAFETY DATA SHEET		PR/EOHD/OHS/F-310	 بترو رابغ Petro Rabigh
PRODUCT NAME : ACETONE			
Reference No. SDS-09-0021	Revision No. 1.4 January 7, 2019	Page 10 of 10	

International regulations	
Chemical Weapons Convention List Schedule I Chemical:	Not listed
Chemical Weapons Convention List Schedule II Chemicals:	Not listed
Chemical Weapons Convention List Schedule III Chemicals:	Not listed

15.2 Chemical Safety Assessment
This product contains substances for which Chemical Safety Assessments are still required.

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms: None

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

Classification	Justification
Highly Flammable	Flash point measurement
Severe eye irritant	Expert judgement
STOT SE 3, H373o	Expert judgment

Full text of abbreviated H statements:	H319 H302 H373o	Causes serious eye irritation Harmful if swallowed. May cause damage to organs through prolonged or repeated exposure if swallowed
---	-----------------------	--

Full text of classifications[CLP/GHS]:	Acute Tox. 4, H302 STOT SE 3, H373o	ACUTE TOXICITY: ORAL - Category 4 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE): ORAL [Liver, kidneys] - Category 3
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Full text of abbreviated R phrases	R11: Highly flammable R36: Irritating to eyes R66: Repeated exposure may cause skin dryness or cracking R67: Vapor may cause drowsiness and dizziness
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Full text of classifications[DSD/DPD]	Xi – Irritant EUH066-Repeated exposure may cause skin dryness or cracking
--	--

Date of issuance: 01/07/2019

Date of previous revision: 11/07/2018

Version: 1.4

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