

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	: Dry Gasoline
Chemical Name	: Natural gasoline
CAS No.	:71-43-2 (main component)
Product use	: Fuel
Supplier	: TASNEE
Contact	: BUChemicalsMarketing@tasnee.com
Address	: Business Gate, Building # C3, King Khalid Int'l Airport Road, P.O. Box 26707, Riyadh 11496, Kingdom of Saudi Arabia
Emergency Telephone Numbers	
Contact at KSA	: +966 (013) 359 7111
Non-emergency Tel.	: +966 (011) 222 2205

## 2. HAZARD IDENTIFICATION

### 2.1 Classification

Flammable liquids (Category 3)  
Acute toxicity, Oral (Category 4)  
Skin irritation (Category 2)  
Serious eye damage (Category 2)  
Toxic to reproduction (Category 2)  
Acute hazards to the aquatic environment (Category 2)

### 2.2 LABELLING

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS] :  
Hazard pictograms



Signal word: **DANGER**

#### Hazard statement(s)

Flammable liquid and vapor.  
Harmful if swallowed.  
Causes skin irritation.  
Causes serious eye damage.  
Suspected of causing genetic defects  
Suspected of damaging fertility or the unborn child  
May cause cancer  
Causes damage to organs  
May cause drowsiness or dizziness  
Causes damage to organs through prolonged or repeated exposure May be fatal if swallowed and

enters airways  
Toxic to aquatic life

### Precautionary Statements

Keep container tightly closed.  
Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
Wear protective gloves/protective clothing/eye protection/face protection  
Ground/Bond container and receiving equipment  
Use explosion-proof electrical/ventilating/lighting equipment.  
Take precautionary measures against static discharge.  
Use only non-sparking tools.  
Wash thoroughly after handling.  
Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Use personal protective equipment as required.  
Do not eat, drink or smoke when using this product.  
Avoid breathing dust/fume/gas/mist/vapours/spray.  
Avoid release to the environment  
Use only outdoors or in well-ventilated area.

### 2.3 Other Hazards

No data Available

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Chemical Listing No.	Content %(WT)
Benzene	CAS No.: 71-43-2	25-35
Toluene	CAS No.: 108-88-3	1-20
Xylenes	CAS No.: 1330-20-7	0.1-3
Ethylbenzene	CAS No.: 100-41-4	0.1-1
Styrene	CAS No.: 100-42-5	0.1-10
C5	CAS No.: 109-66-0	2 - 40
C6	CAS No.: 110-54-3	1-10
C7	CAS No.: 142-82-5	0.1-5
C9	CAS No.: 111-84-2	10-15
oil	NA	6-8
Water	NA	0.1-0.5

Note: Gasoline is a complex mixture of hydrocarbons. Its exact composition depends on the source of the crude oil from which it was produced and the refining methods used. Gasoline contains hundreds of individual organic chemicals. This section identifies only some of the well-known chemical constituents.

## 4. FIRST-AID MEASURES

### 4.1 Description of First Aid Measures

<b>General advice</b>	: Consult a physician. Show this safety data sheet to the doctor in attendance.
<b>Skin contact</b>	: Quickly and gently blot away excess chemical. Remove contaminated clothing and shoes. Wash skin gently and thoroughly with water and non-abrasive soap. Obtain medical assistance.
<b>Eye contact</b>	: If irritation occurs, flush eye with lukewarm, gently flowing fresh water for at least 10 minutes.
<b>If swallowed</b>	: Never give anything by mouth if the person is unconscious, rapidly losing consciousness, or convulsing. If the person is conscious, have them drink

8 to 10 ounces of water or milk to dilute the material in the stomach. Do not induce vomiting. If vomiting occurs spontaneously, have the person lean forward to avoid aspiration. Obtain medical attention immediately.

**Inhalation**

: Move victim to fresh air. Give artificial respiration if breathing has stopped and if a qualified AR administrator is available. Apply CPR if both pulse and breathing have stopped. Obtain medical attention immediately.

**4.2 Most Important Symptoms and Effects, Both Acute and Delayed:**

The most important known symptoms and effects are described in the labelling (see section 2.2)

**4.3 Indication of Immediate Medical Attention and Special Treatment Needed**

No information available.

**5. FIRE-FIGHTING MEASURES**

**5.1 Extinguishing Media**

Suitable extinguishing media:

Foam

Dry chemical or carbon dioxide

**5.2 Special Hazards Arising from the Product or Mixture**

**Thermal Decomposition**

NA

**5.3 Specific Hazards During Firefighting:**

Vapors can travel to a source of ignition and flash back. Heated containers can explode.

**5.4 Advice for Firefighters**

**Special Protective Equipment for Firefighters:** Wear self-contained breathing apparatus and protective suit.

**5.5 Further Information**

**Explosion Hazard:** Fight advanced fires from a protected location. Cool containers / tanks with water spray.

**6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal Precautions, Protective Equipment and Emergency Procedures**

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. For personal protection see Section 8.

**6.2 Environmental Precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

**6.3 Methods and Materials for Containment and Cleaning Up**

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

**6.4 Reference to Other Sections**

For disposal see section 13

## 7. HANDLING AND STORAGE

### 7.1 Precautions for Safe Handling

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.  
Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge.  
For precautions see section 2.2.

### 7.2 Conditions for Safe Storage, Including any Incompatibilities

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

### 7.3 Specific End Uses

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

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8.1 Control Parameter

Components with workplace control parameters

#### Ventilation System:

Enclose processes. Use local exhaust ventilation to remove vapour at its site of generation. Handle laboratory samples in a fume hood. Use mechanical ventilation in confined spaces Eliminate all sources of ignition. Ensure that ventilation systems are explosion-proof, non-sparking, and grounded. Use intrinsically-safe electrical systems. Ground and bond transfer containers Keep containers closed. Have safety shower and eyewash in the work area. Never siphon gasoline by mouth.

### 8.2 Exposure Controls

#### Appropriate Engineering Controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

#### Personal Protective Equipment

##### Eye/face protection

Tightly fitting safety goggles.

##### Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

##### Body Protection

Complete suit protecting against chemicals, flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

##### Respiratory Protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

##### Control of Environmental Exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on Basic Physical and Chemical Properties

<b>Appearance Form:</b>	Liquid,
<b>Color:</b>	Clear to yellow
<b>Odor:</b>	Characteristic odor
<b>Odor Threshold:</b>	No data available
<b>pH:</b>	No data available
<b>Melting Point/Freezing Point:</b>	No data available
<b>Initial Boiling Range:</b>	No data available
<b>Flash point</b>	-43 °C
<b>Evaporation Rate:</b>	No data available
<b>Flammability (Solid, Gas):</b>	No data available
<b>Upper flammable limit:</b>	7.6 %
<b>Lower flammable limit:</b>	1.4 %
<b>Vapor pressure:</b>	No data available
<b>Vapor Density:</b>	No data available
<b>Relative Density:</b>	No data available
<b>Water Solubility:</b>	No data available
<b>Partition Coefficient (n-Octanol/Water):</b>	No data available
<b>Auto Ignition Temperature:</b>	257 °C
<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available
<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available

### 9.2 Other safety information

**Relative Vapor Density:** No data available

NOTE: The physical data presented above are typical values and should not be construed as a specification. Dry gasoline has not been tested for properties mentioned above.

## 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	: No Data Available
<b>10.2 Chemical Stability</b>	: Stable under recommended storage conditions.
<b>10.3 Possibility of Hazardous Reactions</b>	: No Data Available.
<b>10.4 Conditions to Avoid</b>	: Sources of ignition. Static discharges. High temperatures.
<b>10.5 Incompatible Materials</b>	: Oxidizers such as peroxides, nitric acid, and perchlorates.
<b>10.6 Hazardous Decomposition Products</b>	: Carbon monoxide, nitrogen oxides, and numerous aromatic hydrocarbons

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxicological Effects

Acute oral toxicity	: LD50 rat 13.6 g/kg
Acute inhalation toxicity	: LC50 rat 4 h 43 g/m <sup>3</sup>
Sensitization	: No Data Available
Carcinogenicity	: No Data Available
Mutagenicity	: No Data Available
Reproductive Toxicity	: No Data Available
Specific Target Organ Systemic Toxicity (Single Exposure)	No Data Available
Specific Target Organ Systemic Toxicity (Repeated Exposure)	: No Data Available
Aspiration Hazard	: No Data Available
Teratogenicity	No Data Available

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Acute Toxicity to Fish : No Data Available

Acute Toxicity to Aquatic Invertebrates : No Data Available

12.2 Persistence and Degradability : No Data Available  
Biodegradability

### 12.3 Bio-accumulative Potential

Bioaccumulation : No Data Available

12.4 Mobility in Soil : No Data Available

12.5 Results of PBT and vPvB Assessment : No Data Available

### 12.6 Other Adverse Effects

Hazardous to the Ozone Layer : No Data Available

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

#### Product

Contact appropriate governmental agencies for approved disposal of material..

## 14. TRANSPORT INFORMATION

Load at normal temperature (up to 38 C) and pressure. Bond and ground containers for transfer.

## 15. REGULATORY INFORMATION

**Chemical Safety Assessment:** For this product, a chemical safety assessment was not carried out

## 16. OTHER INFORMATION

**Note:**

Dry gasoline is a byproducts and waste chemicals produced during the manufacturing of Ethylene at various stages of the process. Dry gasoline may contain hazardous chemicals as components in the mixture. TASNEE has not performed technical or clinical testing on the suitability of Dry gasoline in use involving human contacts. This is the sole responsibility of the user to find the safety of use of this chemical for their intended use.

**Note:**

The information contained in this SDS is to the best of TASNEE knowledge and believed accurate and reliable as of the date indicated, however, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own use.