

# PUBLIC INFORMATION BULLETIN PURSUANT to ARTICLE 16 OF THE REGULATION ON PREVENTION OF MAJOR INDUSTRIAL ACCIDENTS and REDUCTION OF ITS EFFECTS

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Tüm hakları saklıdır.

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## 1.0 PURPOSE

- 1.1** This document has been prepared for the purpose of informing the public in accordance with Article 16 of the Regulation on Prevention of Major Industrial Accidents and Reduction of its Effects.

## 2.0 SCOPE

- 2.1** The scope of this document is limited only to the activities of the Heydar Aliyev Marine Terminal.

## 3.0 DEFINITIONS and ABBREVIATIONS

### 3.1 Definitions

- 3.1.1 BEKRA:** Regulation on Prevention of Major Industrial Accidents and Reduction of its Effects (Adaptation of SEVESO)

- 3.1.2 BIMS Portal:** The intranet site for specific web applications of BIL.

- 3.1.3 QDMS:** A modular application and integrated management system tool within the BIMS Portal that provides the automation of activities of certified management systems established in BIL. (Quality Document Management System)

- 3.1.4 High-Level Organization:** An organization that has or is likely to have hazardous chemicals in quantities equal to or above the threshold values in Column 3 of the hazardous chemical lists given in BEKRA Annex-1 Section 1 and Section 2, provided that the collection rule defined in Article 4 of the Notes section of Annex-1 of the BEKRA is taken into account.

### 3.2 Abbreviations

- 3.2.1 BIL:** BOTAS International Joint Stock Company

- 3.2.2 HAZOP:** Hazard and Operability Analysis

## 4.0 CHAPTER 1

### 4.1 Title and Full Address of Our Organization

**Title:** BOTAS International Joint Stock Company (Heydar Aliyev Marine Terminal)

**Address:** Heydar Aliyev Marine Terminal, Golovasi 01944 Ceyhan – ADANA

### 4.2 Preparation of the Process Safety Report

Our organization is subject to the provisions of the Regulation on Prevention of Major Industrial Accidents and Reduction of its Effects (BEKRA), and has declared the hazardous chemicals subject to Section-1 and Section-2 in Annex-1 of the Regulation through the "Notification System (BEKRA Notification) of T.R. Ministry of Environment, Urbanization and Climate Change". Our organization is a *high-level organization* according to the BEKRA notification and a "Process Safety Report" has been prepared in accordance with Article 11 of the Relevant Regulation.



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### 4.3 Activities Carried Out in Our Organization

Our company is the designated operator of Türkiye part of the Baku-Tbilisi-Ceyhan Crude Oil Pipeline, which was built to transport crude oil in the Caspian Sea through Azerbaijan, Georgia and Türkiye to the world markets. The pipeline ends at the Heydar Aliyev Marine Terminal.

Heydar Aliyev Marine Terminal; involves seven (7) 150,800 m3 crude oil storage tanks, as well as oil receiving units, loading lines, management and control buildings, a commercial metering station, a jetty suitable for simultaneous berthing of two vessels of 320,000 DWT, and units loading oil on tankers.

Loading of crude oil on tankers and export of oil from Heydar Aliyev Marine Terminal started on June 2, 2006.



Baku-Tbilisi-Ceyhan Crude Oil Pipeline

### 4.4 Known Names of Substances Specified in Annex-1 Section-1 and Section-2 That May Cause a Major Accident and Explanations of the Basic Hazard Properties of These Substances

The chemicals in our organization that may cause a major accident and the basic harmful properties of these substances are given in the table below.

Name of Hazardous Substance	Hazard Property
Crude Oil	<p>H225 - Highly flammable liquid and vapour.</p> <p>H304 - May be fatal if swallowed and enters the respiratory tract.</p> <p>H319 - Causes serious eye irritation.</p> <p>H336 - May cause drowsiness or dizziness.</p> <p>H350 - May cause cancer.</p> <p>H373 - May cause damage to organs by prolonged or repeated exposure.</p> <p>H411 - Long-lasting, toxic effect for aquatic life.</p>

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Liquefied Propane Gas (LPG)	H220 - Very flammable gas. H280 - Contains pressurized gas; may explode when heated.
Diesel	H226 - Flammable liquid and vapour. H304 - May be fatal if swallowed and enters the respiratory tract. H315 - Causes skin irritation. H332 - Harmful if inhaled. H351 - Suspected of causing cancer. H373 - May cause damage to organs by prolonged or repeated exposure. H411 - Long-lasting, toxic effect for aquatic life.

#### 4.5 Information on what to do in case of a major accident

In our organization, drills are carried out at least once (1) a year in order to prepare for emergencies. Within the scope of the Internal Emergency Plan, teams have been formed with all infrastructure preparations.

What to do in case of explosion and fire, organization for emergency response, internal/external resources, personal protective equipment, precautions and response methods have been determined. Cooperation with emergency service units has been in place. In addition, our organization has an "Explosion Protection Document". According to this document, hazardous areas are classified into zones based on the presence frequency of explosive atmosphere formation and the duration of this environment, and the measures to be taken are determined according to this classification.

## 5.0 CHAPTER 2

### 5.1 General Information on Major Accidents That May Occur in Our Organization and the Control of Accidents, Potential Effects on Human Health and the Environment

Major Accident Scenario Document, which includes HAZOP studies, has been prepared for our organization. We have emergency plans based on the scenario, which includes the measures to be taken in case of a major industrial accident. Emergency Plans have been prepared in accordance with the Communiqué on Internal Emergency Plans to be Applied in case of Major Industrial Accidents.

### 5.2 On-site Arrangements to Deal with Major Industrial Accidents and to Minimize Their Impact

"Process Safety Management System" has been established within the scope of BEKRA Regulation. Organization, including contact with emergency service units, has been determined, trainings and plans have been conducted.

### 5.3 Cooperation with Emergency Service Units for Major Accident Response

In case of need for emergency service units of external resources for Major Accident Response, the relevant institutions and organizations are contacted. Below are the contact details of the institutions:

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### Contact Number List of Institutions

NOTIFICATION POINTS	TELEPHONE NUMBER	FAX NUMBER
<b>Internal Notifications</b>		
BIL Switchboard	0322 355 1700	0322 355 1800
BIL Emergency Phone	0800 521 1010	
Treaty Organization for Levels 1,2 and 3 (NRC-TR)	0322 660 2021	0322 660 2022
<b>Notifications to State Authorities</b>		
<b>T.R. Ministry of Transport and Infrastructure Department of Emergency Communication and Coordination Main Search and Rescue Coordination Center</b>	<b>0312 231 3374 0312 231 9105 0312 232 4783 0552 727 0727</b>	<b>0312 232 0823 0312 231 2902</b>
T.R. Ministry of Transport and Infrastructure Ceyhan Regional Port Authority	0322 639 2139	0322 639 2140
Adana Provincial Directorate of Environment, Urbanization and Climate Change	0322 235 0717	0322 235 0656
<b>Adana Provincial Directorate of Disaster and Emergency</b>	<b>0322 227 2854</b>	<b>0322 227 3902</b>
Adana Governorship	0322 459 2743	0322 458 8352
T.R. Ministry of Environment, Urbanization and Climate Change General Directorate of Environmental Management	0312 410 1000	0312 474 0335
Botas Coast Guard	0322 639 2465	0322 639 2420
Coast Guard Eastern Mediterranean Group Command	0312 417 5052	0326 613 1620
Ceyhan District Governorate	0322 613 9090	0322 613 2354
Ceyhan Municipality	444 01 40	0322 613 4026
Ceyhan Fire Brigade Directorate	0322 613 1000	0322 613 4026
Ceyhan District Police Department	0322 613 3106	0322 612 1177
Adana Provincial Directorate of Health	0322 344 0303	0322 344 1572
<b>Notifications to those affected by the incident</b>		
Regional Directorate of BOTAŞ Petroleum Operations	0322 639 2465	0322 639 2480
TAYSEB Free Zone	0322 634 2080	0322 634 2090
İSKEN Sugözü Thermal Power Plant	0322 355 2455	0322 355 2456
EMBA Hunutlu Thermal Power Plant	0212 269 9669	0212 269 9609
Sanko Petrokimya Mamülleri San. ve Tic. A.Ş. Port Facilities	0322 675 2350	0322 675 2355
Aygaz Dörtyol Terminal	0326 734 1601	0326 734 2121
Global Terminal Hizmetleri A.Ş. Dörtyol Terminal	0326 734 1620	0326 734 1637
İpragaz Dörtyol Stock Terminal	0326 734 1112	0326 734 1588
Milangaz Dörtyol Coastal Facility	0326 734 2545	0326 734 2553
BOTAŞ Dörtyol Terminal	0326 744 5577	0326 744 5584



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