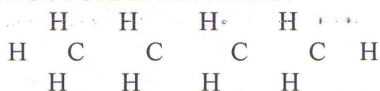


MATERIAL SAFETY DATA SHEET

1. SURVEY:

- a) NAME: BUTANE GAS LIGHTER
- b) CLASSIFICATION: CLASS 2.1
UN NO.: 1057
IMCO CODE PAGE: 2154

c) STRUCTURAL DRAWING:



MOLECULAR STRUCTURE: CB_3 CM_3 CH_3 CH_3

- d) MANUFACTURER'S NAME: FAYCO INDUSTRIES, INC.
ADDRESS: 300 RYDERS LANE
EAST BRUNSWICK, NJ 08816 U.S.A.

2. DANGEROUS ELEMENT:

- a) 1.8G BUTANE/PC (EACH GAS LIGHTER CONTAINING: 1.80 BUTANE UNDER 88% OF THE VOLUME)

3. PHYSICAL QUALITIES:

- a) DENSITY UNDER LIQUID STATE (S/omB d -0.5788g/cmJ)
- b) MELTING POINT: -185.0 °C
- c) BOILING POINT: -0.5°C
- d) APPEARANCE AND ODOR: CLEAR, ODORLESS

4. DATA OF FIRE BREAKING OUT AND EXPLOSION:

- a) FLASH POINT: 45°C
UNDER CERTAIN TEMPERATURE THE VAPOUR FROM THE INFLAMMABLE AND FLAMMABLE LIQUID MEETS UP WITH THE AIR. THEIR MIXTURE FLASHES OUT AS SOON AS IT MEETS WITH THE FIRE SOURCE.
- b) EXPLOSION LIMIT:
- c) IT IS THE CONCENTRATION LIMIT OF EXPLOSION WHEN THE MIXTURE OF FLAMMABLE GAS, FLAMMABLE LIQUID STEAM, FLAMMABLE DUST AND THE AIR MEETS WITH THE FIRE SOURCE.
- d) HOW TO TREAT IN URGENCY AND METHOD OF EXTINGUISHING A FIRE: USE WATER, SAND FOAM OR CARBON DIOXIDE TO EXTINGUISH FIRE.

5. HAZARDS TO HEALTH AND AID PROCEDURE:

IT MAY CAUSE POISONING WHEN THE GAS LEAKS OUT IF IRRITATION PERSISTS SEE PHYSICIAN WITH URGENCY

6. REACTION:

BUTANE WILL RESULT IN FIRE AND EXPLOSION AS IT MEETS WITH FIRE SOURCE.

7. SPILL OR LEAK PROCEDURES:

REPLACE WITH NEW PACKING WHEN BREAKAGE AND LEAKAGE HAPPENS.

8. SPECIAL FIRE PREVENTION PROCEDURES:

STORE IN DRY AND WELL VENTILATED PLACE HANDLE WITH CARE, AVOID EXPOSURE TO SUNLIGHT, DONOT HANDLE THE GOODS IN RAINY DAYS, KEEP FAR AWAY FROM FIRE AND HEAT SOURCE.

NOTE: THE PACKAGE CONFORMS TO CONDITIONS AND LIMITATIONS SPECIFIED IN 49
CRF#3-4

CHEMICAL EMERGENCY # 1-800-424-9300