

MATERIAL SAFETY DATA SHEET

REFILLABLE GAS LIGHTER (Tilt Torch)

Important: Read this MSDS before handling and disposing of this product and pass this information on to employees, customers, and users of this product.

1. Description of Goods	Refillable Gas Lighter
2. Chemical Name/Formula	Propane /C ₃ H ₈ ; Butane/ C ₄ H ₁₀ ; Pentane /C ₅ H ₁₂
3. Supplier	United Brands, Inc. 170 Associated Rd., S. San Francisco, CA 94080 TEL: 1-800-500-0583
4. Composition	1. Zinc 2. GAS: Propane 29%; Butane 69%; Pentane 1.7% Total sulfur + Moisture 0.3%
5. Hazardous Ingredients	Butane 32% Maximum
6. Appearance and Color	1. Pressed gas: Clear colorless liquid; 2. Gas Tank: AS(transparent colorless); ABS(milky white)
7. Precautionary Label Statement	Contains inflammable gas when under pressure; Keep away from face when igniting; Keep away from open flame; Don't puncture or incinerate.
8. Physical Properties Density Kg/m ³ at 25 °C Boiling Point(°C) Melting point(°C) Flash Point(°C) Auto Ignition Temp Rel. Vapor Density (Air=1) Freezing Point	540 -0.5 200 -60 405 35 -138
9. Safety Hazards	May cause explode if it contact with open fire or too high temperature.
10. Precautions	Packing case seal up completely. Handle with care during transportation. Precaution of moisture and water. To be storage in cold, dry and well ventilated place. If packing case is broken and leaked, repairing and changing the packing. If person is burned, burns must be protected with clean clothes or hat, send to hospital immediately.
11. Fire Extinguishing Agents	Sand; Dry Powder; Carbon Dioxide
12. Fire Fighting Precautions & Explosion Hazards	All persons should wear protective clothing with self-contained breathing apparatus while fire fighting. Burned plastic form mixture gas.
13. Health Hazards Ingestion	Burned plastic form mixture gas which is harmful to ingestion
14. Environmental Hazards	Gas with open fire maybe evolved in case of fire.
15. Disposal Options	Disposal option to be used must comply with local and federal legislation on hazardous products.
16. Storages & Handling Precaution	Handle with care, precaution of moisture and water. In well ventilated area away from any naked flame, heat source, sun or any ignition.
17. Packaging Transportation/Labeling	Shipping Name: Refillable gas lighter UN No. 1057 IWDG Code: Class 2.1 HS Code: 96132000 Imdg Code: Page 2154
18. Supplementary Info.	