

MSDS: Blazer Torch Refill

Distributed By : DENTSPLY Raintree Essix
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Hazardous Ingredients/Identity: Petroleum Hydrocarbon - 600ppm

Physical & Chemical Characteristics

- **Specific Gravity:** 0, 58
 - **Vapor Pressure:** 15 degrees C/2 BAR
 - **Vapor Density:** At 1 BAR 15 degrees C
 - **Solubility in Water:** Insoluble
 - **Melting Point:** -138 degrees C
 - **Appearance and Odor:** Clear hydrocarbon odor
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Fire and Explosion Data

- **Flash Point:** 120 degrees C
 - **Flammable limits In Air % by volume:** LEL Lower: ABT.2UEL Upper: ABT .10
 - **Extinguisher Media:** Do not attempt to extinguish until source is off.
 - **Special Fire fighting Procedures:** Cut off Fuel, allow fire to burn under controlled conditions. Extinguish fire with dry chemical, carbon dioxide, powder or foam. Cover spills with foam.
 - **Unusual Fire and Explosion Hazards:** Extreme hazard leaks of gas, spills of liquid can readily form flammable mixtures. Risk of explosion by sources of ignition. Use in well ventilated areas. Streamed out mater should not end up in source water or sewer systems. Treat with liquid combining materials e.g. sands, dirt.
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Physical Hazards (Reactivity Data)

- **Conditions to Avoid:** High Temperature, heat sources, open flames.
 - **Incompatibility:** Strong oxidants like liquid chlorine and concentrated oxygen.
 - **Hazardous Decomposition Products:** Carbon monoxide in the case of incomplete combustion.
 - **Hazardous Polymerization:** Will not occur.
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Health Hazards

- **Acute:** Inhalation because of oxygen deficiency acute toxicity.

- **Signs and Symptoms of Exposure:** Skin contact, frostbite/cold burn. In high concentrations acts as an anesthetic and asphyxiant.
 - **Medical Conditions Generally Aggravated by Exposure:** N/A
 - **Emergency and First Aid Procedures:** If overcome by vapors remove from area immediately and treat for oxygen deficiency. Flush skin with water. Prompt medical attention.
 - **Routes of Entry:**
 - **Inhalation:** yes
 - **Eyes:** yes
 - **Skin:** yes
 - **Ingestion:** no
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Special Precautions and Spill/Leak Procedures

- **Handling and Storage:** Mechanical ventilation, dry area, no smoking and no open flames. Before breaks and after activities -wash hands.
 - **Other Precautions:** Keep skin covered, i.e. gloves and safety glasses.
 - **Steps to Take in Case Material is Released or Spilled:** Mechanical ventilation, no smoking and no open flames. Cover spills with foam, powder.
 - **Waste Disposal Methods:** Treat not completely emptied aerosols as small chemical waste.
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Special Protection Information/Control Measures

- **Respiratory Protection:** only incases of high concentration.
- **Protective Gloves:** yes
- **Protective Glasses:** yes
- **Work/Hygienic:** Always wash hands after use. Do not eat/drink during use.

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment.

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