

**U.S. OIL & REFINING CO.**

Tacoma, Washington

**MC COLD MIX**

## **MC COLD MIX**

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### **Description:**

MC Cold Mix is a medium cured asphalt, which is used in stockpile mixes and potholes.

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### **Storage /Handling:**

Personnel must be trained in the proper handling of MC Cold Mix and provided the information contained in the Material Safety Data Sheet (MSDS).

MC Cold Mix must be stored at the temperature from 63°C to 170°C (145°F to 338°F). This asphalt must be stored in insulated tanks which have a hot oil or electric heating system. Temperature requirements should be verified by your supplier. We recommend inspection of your oil tanks be done on a regular basis.

Whether in storage or during spraying and mixing, caution must be exercised with MC Cold Mix to prevent a fire or an explosion. Sources of ignition, such as sparks of electrical or other origin, open flames or lit cigarettes, must be eliminated in the vicinity of these asphalts. Proper clothing must be worn with face shields, hard hats, long sleeve shirts, pants, boots and rubber-faced insulated gloves being required for protection.

The distributor spraybar, asphalt pump, meter on mixing equipment and lines must be flushed thoroughly after completion of work (using proper safety and environmental procedures).

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### **Usage:**

MC Cold Mix, is used for the manufacture of cold mix. For the best mix, the dense and well graded aggregates must be dry. For hot mix plants, the mixing temperature, or that the mixture immediately after discharge from the plant, must be from 63°C to 170°C (145°F to 338°F).

The big advantage over conventional medium cured asphalt is the much higher flash point on the cold mix. Aggregate does not have to be cooled as much as when conventional stockpile mixes are being produced.

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**Additional Information:**

For additional information on MC Cold Mix, contact the Asphalt Division of U.S. Oil & Refining Co., 3001 Marshall Avenue, Tacoma, Washington, 98421, Telephone: 253-383-1651 and Fax: 253-572-1717

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**Disclaimer of Implied Warranties:**

U.S. Oil & Refining Co. makes no warranty that the asphalt material discussed in this product bulletin is merchantable or fit for any particular purpose, and there are no warranties, expressed or implied, which extend beyond this product bulletin.

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**Disclaimer of Expressed Warranties:**

Any affirmation of fact or promise contained in this product bulletin shall not be deemed to create an expressed warranty that the asphalt described shall conform to the affirmation or promise. Any description of the asphalt is for the sole purpose of identification and shall not be deemed to create an expressed warranty that the asphalt shall conform to the description. Any sample or model is for illustrative purpose only and shall not be deemed to create an expressed warranty that the whole of the goods shall conform to the sample or model. No affirmation, promise, description, sample or model shall be deemed part of the basis of the bargain of any sale with U.S. Oil & Refining Co.