```
digraph LimeVendorMealy
{
  overlap=false
  size="8,5"
  node [shape = doublecircle];
  q0[ label ="q0" ]
  node [shape = circle];
  q1 [ label = "q1" ];
  q2 [ label = "q2" ];
  q0 -> q1 [ label = "uStart/-" ];
  q0 -> q0 [ label = "HTTPGET/-" ];
  q0 -> q0 [ label = "MSEARCH/-" ];
  q0 -> q0 [ label = "SOAPRequest(GetInfo)/-" ];
  q0 -> q0 [ label = "SOAPRequest(Request)/-" ];
  q0 -> q0 [ label = "uNear/-" ];

  q1 -> q1 [ label = "uStart/-" ];
  q1 -> q1 [ label = "MSEARCH/Response" ];
  q1 -> q1 [ label = "HTTPGET/HTTPResponse" ];
  q1 -> q1 [ label = "SOAPRequest(GetInfo)/SOAPResponse(Info)" ];
  q1 -> q1 [ label = "SOAPRequest(Request)/[can_do!=true]/SOAPResponse(No)" ];
  q1 -> q2 [ label = "SOAPRequest(Request)/[can_do==true]/SOAPResponse(Yes)" ];
  q1 -> q1 [ label = "uNear/-" ];
  q2 -> q2 [ label = "uStart/-" ];
  q2 -> q2 [ label = "MSEARCH/-" ];
  q2 -> q2 [ label = "HTTPGET/-" ];
  q2 -> q2 [ label = "SOAPRequest(GetInfo)/-" ];
  q2 -> q2 [ label = "SOAPRequest(Request)/-" ];
  q2 -> q1 [ label = "uNear/SOAPMessage(Proximity)" ];
}
```