



CITGO ICE MACHINE OIL 68

Date 1/09

DESCRIPTION: CITGO Ice Machine Oil is a highly refined, pour depressed, paraffinic oil developed especially to lubricate ammonia compressors in industrial refrigeration systems.

- BENEFITS:**
- Demulsibility properties provide quick and complete separation of lubricant from water or refrigerant
 - Foam inhibited with non-silicon additive
 - Helps protect against formation of harmful deposits on exhaust ports and other compressor parts
 - Protects bearings and other metal surfaces from corrosion
 - Minimizes formation of sludge and varnish build-up

- APPLICATIONS:**
- CITGO Ice Machine Oil 68 is designed primarily for the complete lubrication of industrial type evaporating ice machines and crankcases, cylinders and bearings of refrigeration compressors using ammonia refrigerant. Meets requirements of Frick Co. Refrigeration Oil #3.
 - In addition to its use in refrigeration compressors, CITGO Ice Machine Oil 68 is recommended for general oiling of bearings, open chains and linkages operating under conditions of mild unit loading and mild temperatures and humidity, where an additive type oil is not required.

TYPICAL PROPERTIES:**CITGO ICE MACHINE OIL 68**

Material Code	637131001
Gravity, ASTM D 4052, °API	31.0
Flash Point, ASTM D 92, °C (°F)	218 (425)
Viscosity, ASTM D 2161, SUS at 100°F	350
ASTM D 445, cSt at 40°C	68
Pour Point, ASTM D 97, °C (°F)	-30 (-35)
Color ASTM D 1500	2.0