



KIC CHEMICALS, INC. \* 87 SOUTH OHIOVILLE ROAD \* NEW PALTZ, NY 12561 USA  
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## PRODUCT DATA

# GLYCERIN 48% STRENGTH, FOOD-GRADE (PRE-DILUTED WITH 52% DEIONIZED WATER)

### SPECIFICATIONS:

CAS NUMBER:	56-81-5
APPEARANCE:	CLEAR COLORLESS VISCOUS LIQUID
FREEZE POINT, °F:	-15
BURST POINT, °F:	-50
SOLUBLE IN:	WATER; ALCOHOL
INSOLUBLE IN:	ETHER; BENZENE; CHLOROFORM
ODOR:	ODORLESS
GLYCEROL ASSAY (as C <sub>3</sub> H <sub>8</sub> O <sub>3</sub> ), %:	47.5 – 48.0
WATER CONTENT, %:	52.0 – 52.5
COLOR:	CLEAR/COLORLESS ** (CAN ALSO BE DYED FOR LEAK DETECTION PURPOSES)

### DESCRIPTION:

KIC manufactures this item using Glycerin USP blended with food-grade deionized water, packed into new FDA-approved packages

### KIC ITEM #:

GL48UVG-BULKLB

### PACKING OPTIONS:

**5-gal pails (36 or 48 per pallet)**

47-LB net, open-head plastic, with Rieke pour spout

**55-gal drums (4 per pallet)**

517-LB net, in either plastic or steel

**275-gal totes (1 reusable tote per pallet)**

2,585-LB net steel cages with plastic bottles

**330-gal totes (1 disposable tote per pallet)**

3,102-LB net cardboard/corrugated disposable totes

### APPLICATIONS:

- HVAC Heating & A/C systems
- Sprinkler systems & Fire protection
- PVC, CPVC and galvanized pipe systems
- Freeze/burst protection
- This item is manufactured by KIC Chemicals under NFPA/UL guidelines

### STOCKING LOCATIONS:

New Paltz, NY 12561

Last revision date: March 29, 2016  
v1.0

