

SHELL CALLINA® Fluid 1100

General purpose cleaner/degreaser

SHELL CALLINA® Fluid 1100 is a mildly alkaline liquid developed for general purpose cleaning. SHELL CALLINA® Fluid 1100 contains a citrus-based solvent that is non-hazardous and very effective in degreasing. SHELL CALLINA® Fluid 1100 can be used at 0.5% to 25% by volume for heavier duty applications. The product may be used at ambient to 180°F depending on the application.

Main Applications

- Tar and grease removal
- Floor cleaner and deodorizer
- Cleaning of plastic, painted surfaces, glass and non-ferrous metals
- Immersion cleaning
- Machine and equipment cleaning
- Janitorial cleaner
- Ink remover

Advice on applications not covered in this handbook may be obtained from your Shell representative.

Handling and Safety Information

For information on the safe handling, storage, or use of this product, refer to its Material Safety Data Sheet at <http://www.epc.shell.com/>. If you are a Shell Distributor, please call 1+800-332-6457 for all of your service needs. All other customers please call 1+800-237-8645 for all of your service needs.

Protect the Environment

Do not discharge into drains, soil, or water.

To Determine Concentration

Place a 25 ml sample in a flask or a beaker. Add 3 to 5 drops of Methyl Orange Indicator. Titrate with 0.1 Normal Acid. Each ml of 0.1 Normal Acid used is equal to 1% of SHELL CALLINA® Fluid 1100.

Typical Physical Properties

| SHELL CALLINA® Fluid 1100 | Test Method | |
|--|-------------|---------------------------|
| Appearance | Visual | Yellow/green clear liquid |
| Specific Gravity, 60/60°F | | 1.031 |
| pH (Concentrate) | | 11.6-12.2 |
| Volatile Organic Content (VOC), gram/L | | <150 |
| Density, lbs/gal | | 8.54 |

These characteristics are typical of current production. While future production will conform to Shell specifications, variation in these characteristics may occur.