

FORMSOLVE 80

High flash point solvent cleaner.

Introduction

Flash point is defined as the temperature at which a liquid produces above its surface a vapour, which will ignite when exposed to a spark or naked flame. The higher the flash point, the more difficult the liquid is to ignite. The lower the flash point the easier the liquid is to ignite.

Flash points of some common solvent are detailed below:

<u>Solvent</u>	<u>Flash Point (°C)</u>
Petrol	-40
Pentanes	-40
Methylated spirits	2
Mineral turpentine	33
Kerosene	43
Distillate	49
Formsolve 80	81

Applications

Solvent cleaning of mechanical parts and equipment prior to maintenance is normal practice in industry. Kerosene or naphtha/ chlorinated solvent blends are commonly used for such applications. However, each of these solvent types is considered to have undesirable properties. Kerosene has a low flashpoint (see above) while naphtha/chlorinated solvent blends are considered to have unacceptable fumes. Formsolve 80 has neither of these disadvantages.

Features and Benefits

- * Very high flash point - safe to use.
- * Excellent grease cutting ability makes it a very cost effective cleaner.
- * No noxious or unpleasant fumes are produced.
- * Formsolve 80 has a very low odour and can be used for cleaning indoors and outdoors.
- * Contains no benzene, toluene, xylene or other aromatic compounds.
- * Contains no carbon tetrachloride, trichloroethylene, perchloroethylene, methylene chloride, 1,1,1-trichloroethane or fluoro-carbons.

Product Specification

Appearance:	Clear liquid
Odour:	Very slight
Percent Volatile:	100%
Specific Gravity:	0.82
Solubility in Water:	Not Soluble
PH:	7.0
Boiling Point Range:	205 – 255 °C
Flash Point:	81 °C

Use Directions

1) Immersion Cleaning

The high flash point of Formsolve 80 makes it an excellent product for use in immersion cleaning. Components should be immersed in the product for 15 – 30 minutes depending on the type of soiling. Remove components from the tank then allow to drain and air dry.

2) Manual Cleaning

Use as received. Apply by brush, swab or spray. Allow a few minutes or so to penetrate the grime and air dry.

Environmental Statement

Environmental Statement [delete those not applicable]

- FORMSOLVE 80 is detergent free
- FORMSOLVE 80 is phosphate free
- FORMSOLVE 80 is chlorine free
- FORMSOLVE 80 uses recyclable packaging

Refer to the Environmental Guide section of our website www.chemform.com.au for more information.

Safety Information

PRODUCT NAME is classified as HAZARDOUS according to the criteria of Safe Work Australia and is classified as a NON DANGEROUS GOOD according to the Australian Dangerous Goods Code.

Refer to our safety data sheet (SDS) for more information or consult your Chemform representative for further assistance.

Packages

20 litre drums