

SAFE DEGREASE

Safe ready to use degreaser.

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.

Flashpoints of some common solvents are detailed below:

<u>Solvent</u>	<u>Flash Point (°C)</u>
Petrol	-40
Pentanes	-40
Methylated Spirits	2
Mineral Turpentine	33
Kerosene	43
Diesel Distillate	65
Safe Degrease	84

Applications

Solvent cleaning of mechanical parts and equipment prior to maintenance is normal practice in industry. Kerosene or naptha/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 flash point (see above) while naptha/chlorinated solvent blends are considered to have unacceptable fumes. SAFE DEGREASE has neither of these disadvantages.

Features & Benefits

- An efficient degreaser, which rapidly dissolves oils and greases.
- Very high flash point ... Safe to use in the workplace.
- Very low vapour pressure means it does not produce overpowering fumes ... safe to use in the workplace.
- Does not contain phenols, cresylics, benzene or chlorinated hydrocarbons ... safety on operators.
- Once used, the water and oils separate quickly to minimise pollution ... safe on the environment.
- Does not damage metal surfaces ... safe on equipment.
- Ready to use: No mixing needed. Simply apply by brush or immersion.
- Economical product.

Product Specification

Appearance	:	Red liquid
Odour	:	Very slight
Specific Gravity	:	0.9
pH	:	7.0
Flash Point	:	84°C (Cleveland Open Cup)
Boiling Point	:	205 - 255°C
Solubility in Water	:	Emulsifiable

Use Directions

A) MANUAL CLEANING

Use as received. Apply by brush, swab or spray. Allow 5 minutes or so to penetrate the grime and rinse off with a water jet.

B) IMMERSION CLEANING

As SAFE DEGREASE is a high flash point degreaser; it is an excellent product for use in immersion cleaning. Components should be immersed in the product for 15-30 minutes depending on the amount of soiling. Remove components from the tank and rinse with a water jet.

Environmental Statement

- SAFE DEGREASE is phosphate free
- SAFE DEGREASE is pH neutral
- SAFE DEGREASE can be used with dispensing equipment for portion control
- SAFE DEGREASE is chlorine free
- SAFE DEGREASE uses recyclable packaging

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

SAFE DEGREASE 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

25 litre and 205 litre drums.