



LubeFusion
lubricant solutions at work

**Material
Safety
Datasheet**

CAS No
Date Issued:
20/06/2013
CHEMFUSION
WATER BASED
DEGREASER

Company Details

<u>Name</u>	PACE OIL	<u>Emergency Tel</u>	0800202202
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1. Product and Company Identification

<u>Trade / Commercial Name</u>	CHEMFUSION WATER BASED DEGREASER		
<u>Chemical Name</u>	non-hazardous liquid, misible with water		
<u>Formula</u>			
<u>Chemical Family</u>			
<u>Synonyms</u>			
<u>Un No</u>		<u>Hazchem Code</u>	1[T]
<u>ERG No</u>	0	<u>EAC</u>	0

2. Hazards Identification

Not Controlled. Not Hazardous.
Strong irritant.
Contact could irritate eyes.
Fire could produce irritating gases.

3. Composition

<u>Hazardous Components</u>	None.
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4. First Aid Measures

<u>First Aid Skin</u>	Rinse well with water.
<u>First Aid Eyes</u>	Flush eyes with water. Hold eyelids open while washing.
<u>First Aid Ingested</u>	Drink lots of water. Seek medical assistance.
<u>First Aid Inhalation</u>	None required at normal temperature. In case of fumes produced during burning, remove person to

fresh air.

5. Fire Fighting Measures

EXTINGUISHING MEDIA:

Use appropriate extinguishing for surrounding fire.

Use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

May produce irritating vapours, smoke and toxic decomposition products.

Foam can emit combustible gases making flashback possible.

EG. Open Flame.

6. Accidental Release Measures

Breathing apparatus for fire only.

Dilute (substance may be washed to drain with a lot of water).

Restrict access to area.

Remove sources of heat and flame.

SPILL OR LEAK:

Collect material for re-use or disposal.

7. Handling And Storage

Store away from sparks, flames and other sources of ignition.

(E.G. welding torch).

8. Exposure Controls/Personal Protection

Occupational Exposure Limits Not established.

Controls

The control measures appropriate for a particular worksite depend on how this material is used and on the extent of exposure. The best protection is to enclose operations and/or provide local exhaust ventilation at the site of substance release. Use a non-sparking, grounded ventilation system separate from other exhaust ventilation systems. Exhaust directly to the outside. Supply sufficient replacement air to make up for air removed. Have a safety shower/eye wash fountain readily available in the immediate work area.

Personal Protection

If engineering controls and work practices are not effective in controlling this material, then wear suitable personal protection equipment.

RESPIRATORY PROTECTION: If process creates dust or fumes,

wear NIOSH approved respirator.
PROTECTIVE GLOVES : Not required.
EYE PROTECTION : Safety Goggles if processing.

9. Physical & Chemical Properties

Clear green liquid, glycol odour.
Flammable Limits : N/A
Completely soluble in water.
pH : >12,0-12,5

10. Stability And Reactivity

<u>Conditions to Avoid</u>	Stable.
<u>Incompatible Materials</u>	Strong oxidizing agents
<u>Other</u>	None.

11. Toxicological Information

EFFECTS OF ACUTE EXPOSURE:

Vapours produced during strong heating or burning, may produce acute effects, especially irritation of eyes, nose and throat.

Ingestion: slight irritation of throat w/nausea, abdominal discomfort and diarrhea..

EFFECTS OF CHRONIC EXPOSURE:

No evidence that this product is a mutagen, carcinogen or teratogen.

12. Ecological Information

Low environmental impact. Avoid contamination of storm drain water, rivers and underground water. Certain alkali metals toxic to life aquatic
Soluble in water, therefore can contaminate rivers and ground water

13. Disposal Considerations

<u>Disposal Method Product</u>	There are no uniform EC regulations for the disposal of chemicals or residues. The disposal of the latter is regulated in the EC member countries through corresponding laws and regulations. Observe prevailing regulations and incinerate or deposit in land fill.
<u>Disposal Method Packaging</u>	Disposal in accordance with local legal provisions.

14. Transport Information

<u>ERG No</u>	0	<u>Hazchem Code</u>	1[T]
		<u>EAC</u>	0

<u>IMDG-Shipping Name</u>	NON-HAZARDOUS SUBSTANCE		
<u>IMDG Code</u>	N/A	<u>IMDG-Packaging Group</u>	N/A
<u>Marine Pollutant</u>	No		
<u>Class</u>	Not controlled.		
<u>Subsidiary Risks</u>			

15. Regulatory Information

<u>EEC Hazard Classification</u>	N/A
<u>Risk Phases</u>	NONE
<u>Safety Phases</u>	NONE
<u>National Legislation</u>	NOT CONTROLLED

16. Other Information

Reason for Alteration: General update.

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properness of the product.

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