



## SAFETY DATA SHEET

# BRAKE CLEANER DETERGENT

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND SUPPLIER

**Product name:** Brake Cleaner Detergent  
**Identified Uses:** Cleaning agent for commercial and professional use.  
**Supplied by:** Hugh Crane (Cleaning Equipment) Limited  
South Walsham Road, Acle  
Norwich, NR13 3ES  
**Telephone:** 01493 750072 **Fax** 01493 751854

### 2. HAZARDS IDENTIFICATION

**Signal word:** Warning

**Pictogram:**



**Hazard Statements:** H315 + H320 Causes skin and eye irritation.  
See section 15 for precautionary statements.

See section 15 for precautionary statements.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	EINECS No.	CAS No.	Content	Classification
Polyamino carboxylate	N/A	N/A (polymer)	1-5%	H315 H320
Ethoxylated surfactant	N/A	68439-45-2	1-5%	H302 H318
Alkoxy Ether Alcohol	N/A	112-34-5	1-5%	H319
Amphoteric Surfactant	N/A	N/A	1- 5%	H315

### 4. FIRST AID MEASURES

**Inhalation:** Not specifically applicable.  
**Ingestion:** Wash the mouth out with water. Give plenty of water to drink.  
**Skin contact:** Remove contaminated clothing and wash with water.  
**Eye contact:** Irrigate the eye thoroughly with plenty of clean water for at least 15 minutes.

### 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Powder, foam, CO<sub>2</sub>, water spray or fog.  
**Exposure hazards:** Toxic fumes including oxides of nitrogen may be released during thermal decomposition.

### 6. ACCIDENTAL RELEASE MEASURES

Use sand or other absorbent media to contain spillages. Place in plastic containers for safe disposal. Residues may be washed away with water.

### 7. HANDLING AND STORAGE

**Handling:** Care should be taken to avoid contact with eyes and prolonged contact with skin.  
**Storage:** Protect from frost.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### RECOMMENDED SAFETY EQUIPMENT:

**Eye protection:** Safety goggles.  
**Hand protection:** Latex or vinyl gloves.  
**Skin protection:** Overalls and shoes/boots.  
**Respiratory protection:** Not required in normal use.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Fluorescent yellow/green liquid
Odour:	Mild
pH as Supplied:	Approx. 13
pH as 5% Solution:	Approx. 10
Flash Point:	>50°C.
Relative density:	Approx. 1.030 @ 20° C (water = 1.000)
Water solubility:	Fully miscible.

## 10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Hazardous reactions:	Oxides of nitrogen may be released during thermal decomposition.

## 11. TOXICOLOGICAL INFORMATION

Irritating to the eyes and skin. Not classified as a harmful substance.

## 12. ECOLOGICAL INFORMATION

This product does not contain any PBT or vPvB substances and is not considered to be dangerous for the environment.

## 13. DISPOSAL CONSIDERATIONS

Surplus material should be disposed of through a licensed waste operator.

## 14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

## 15. REGULATORY INFORMATION

Detergent Regulations: Contains non-ionic surfactants

Labelling according to EU Requirements:



Signal Word:	Warning	
Hazard statements:	H315	Causes skin irritation
	H320	Causes eye irritation.
Precautionary statements:	P102	Keep out of the reach of children
	P262	Do not get in eyes, on skin or on clothing
	P302+352	IF ON SKIN: Wash with soap and water
	P305+351	IF IN EYES: Rinse cautiously with water for several minutes

## 16. OTHER INFORMATION

The contents of hazardous ingredients listed in section 3 are shown as a percentage of active matter calculated on a weight/volume basis unless otherwise specified.

The ingredients used in this product, where applicable, are registered under the REACH system with the European Chemicals Agency (ECHA).

**Legal disclaimer:** The foregoing information is based on the state of our knowledge and experience of the product and the various ingredients used in the preparation. It is given in good faith but no warranty is implied. Buyers must satisfy themselves as to the suitability of the product and take responsibility for making their own assessments.

**Date of issue:** 11<sup>th</sup> October 2016  
**Date of Review:** 4<sup>th</sup> November 2020.

**End of Safety Data Sheet.**