

# SAFETY DATA SHEET



TALBOT CHEMICALS LIMITED  
TELFORD DRIVE  
BRUNEL DRIVE INDUSTRIAL ESTATE  
NEWARK  
NOTTINGHAMSHIRE NG24 2DX  
TEL 01636 611707  
FAX 01636 611708

## 1. PRODUCT    *HARD SURFACE CLEANER AND DEGREASER*

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## 2. GENERAL COMPOSITION

*Sodium Metasilicate, Hydrotropes, Nonionic surfactants, Sequestering agents, Methoxypropoxypropanol in aqueous solution.*

*Contains Sodium Metasilicate in range 5 - 10%*

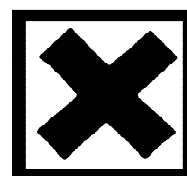
## APPLICATION

*For general cleaning of hard surfaces ie walls, paintwork and tiles. Removes debris contaminated with animal fats and mineral oils. By mop or machine treat surfaces to be cleaned with a solution containing 1 part product with 64 parts water. Rinse surfaces well after treatment.*

## 3. HAZARD IDENTIFICATION

*Strong alkali, pH13.*

*Irritant. Irritating to eyes and skin (cpl risk 36/38).*



**IRRITANT**

## 4. FIRST AID MEASURES

*Eyes            Immediately irrigate the eyes with plenty of fresh water. Seek medical attention at once.*

*Skin             After contact wash off with soap and water.*

*Ingestion       Rinse mouth with fresh water. Give water to drink but do not induce vomiting. Seek medical attention at once.*

## 5. FIRE FIGHTING MEASURES

*This product is non-flammable, however irritating fumes may be given off in the event of a fire. Treat fires preferably with foam, carbon dioxide or dry powder extinguishers.*

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## 6. ACCIDENTAL RELEASE MEASURES

*Small spillages can be washed away with water. Spillages above 5 litres, contain and absorb with earth or sand. Wash down site of spillage with water. Do not mix with other chemicals. Dispose of in accordance with local authority regulations.*

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## 7. HANDLING AND STORAGE

*Handling            Avoid contact with eyes and skin (cpl safety 24/25). Wear plastic or rubber gloves and eyeshields (cpl safety 36). If clothing is wetted remove and wash in fresh water (cpl safety 27). Do not take internally. Do not mix with other cleaners (cpl safety 50).*

*Storage            Keep out of reach of children (cpl safety 2). Store upright in a cool place (cpl safety 3). Do not allow to freeze.*

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

*Avoid contact with eyes and skin.*

*Eye:                Safety goggles recommended.*

*Hand:             Impervious gloves recommended.*

*Skin:              Protective overalls and shoes/boots recommended.*

*Respiratory:     Non required.*

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## 9. PHYSICAL AND CHEMICAL PROPERTIES (Not a Specification)

*Appearance        : Clear liquid.*

*Odour                : None*

*pH (1% solution) : 14.0*

*Pour point         : NA*

*Flash point         : NA*

*Explosion Limits   : NA*

*Density @ 20°C    : 1.100*

*Solubility           : Fully water soluble.*

## 10. STABILITY AND REACTIVITY

This product is considered stable under normal conditions.

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## 11. TOXICOLOGICAL INFORMATION

Irritating to eyes and skin. Harmful by ingestion.  
LD<sub>50</sub> (Oral; rat) > 2000 mg/kg.

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## 12. ECOLOGICAL INFORMATION

This product is completely Biodegradable at use dilutions and as such has no long term detrimental effect on the environment, however high pH and sodium content has a potential to damage soil structure. Toxic to aquatic life.

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## 13. DISPOSAL

When disposing of waste or surplus material avoid contact with eyes and skin. Wear impervious gloves, overalls and safety goggles. Do not mix with other chemicals.  
Dispose of in accordance with local authority regulations.

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## 14. TRANSPORT INFORMATION

This product is classed as irritant for transportation purposes.  
UN No: 1759  
Packing group III

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## 15. REGULATORY INFORMATION

Hazard classification	:	Irritant.	
Hazard symbol	:	Xi.	
Risk phrases	:	R36/38	Irritating to eyes and skin.
Safety phrases	:	S2	Keep out of reach of children.
	:	S26	In case of contact with eyes, rinse immediately with plenty of water. Seek medical attention immediately.
	:	S36	Wear suitable protective clothing.

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## 16. OTHER INFORMATION

The above information is based on the present state of our knowledge and experience of the product at the time of publication. It is given in good faith but no warranty is implied with respect to quality and specification. The user must satisfy himself that the product is entirely suitable for his purpose.

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

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