



Product Name: **High Active Polish Stripper**  
Reviewed Date: **January 2010**

Health & Safety Data Sheet Reference: **FT503**

## 1- IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product name: **HIGH ACTIVE POLISH STRIPPER**

Supplier: Floortech Products  
Goods Yard  
Derby Road  
Belper  
Derbyshire  
DE56 1UX

Phone: 01773 828111

Fax: 01773 828333

Product Description: An aqueous alkaline blend of non-ionic, anionic, and amphoteric surfactants and sequesterants containing dye.

## 2- COMPOSITION/INFORMATION AND INGREDIENTS

Name	EINICS No.	CAS No.	Content	Classification
2-AMINOETHANOL	205-483-3	141-43-5	1 - 5%	C;R34 Xn;R20/21/22
ANIONIC SURFACTANT			1 - 5%	Harmful (R22, R36/37/38) Harmful if swallowed Irritating to eyes and skin
DISODIUM METASILICATE	229-912-9	6834-92-0	1 - 5%	Corrosive (R34, R37) Causes burns Irritating to respiratory system
ETHYLENE DIAMINE TETRA ACETIC ACID TETRA SODIUM SALT SOLUTION	200-573-9	64-02-8	5 - 10%	Xi;R36.
SODIUM HYDROXIDE	215-185-5	1310-73-2	1 - 5%	Corrosive (R35) Causes severe burns Occupational Exposure Standard (O.E.S.) set Refer to Section 8 for exposure levels

## 3- HAZARD IDENTIFICATION

Risk Phrases: R34 Causes burns.

Classification C;R34.

Product is classed as IRRITANT under Chemicals (Hazard information and Packaging) Regulations 1994.

Risk Phrases: R36/38: Irritating to eyes and skin.





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Use commonsense precautions when handling this product.

#### **4- FIRST AID MEASURES**

CAUTION! First Aid personnel must be aware of own risk of burns. Chemical burns must be dealt with immediately, do not delay.

**Eye Splashes:** Flush the affected eye with clean running water for at least 15 minutes and seek medical advice.

**Skin Exposure:** Wash Remove affected person from source of contamination. Remove contaminated clothing. Rinse the skin immediately with lots of water. Continue to rinse for at least 15 minutes. Seek medical attention if irritation persists after washing.

**Ingestion (Swallowing):** If material is accidentally swallowed **do not induce vomiting**. Rinse mouth thoroughly. Drink plenty of water and seek medical advice. If patient vomits, turn into recovery position.

**Inhalation:** Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. If breathing stops, provide artificial respiration. Get medical attention if any discomfort continues.

This information should be taken with the patient when seeking medical advice  
Do not give victim anything to drink if he is unconscious

#### **5- FIRE FIGHTING MEASURES**

This product is a Non *flammable* liquid.

Use fire-extinguishing media appropriate for surrounding materials.

Use water to keep fire exposed containers cool and disperse vapours.

#### **6- ACCIDENTAL RELEASE MEASURES**

Absorb spillages using an inert material such as sand or earth, place in containers, seal securely and deliver for disposal according to local regulations. Inform Authorities if large amounts are involved.

Prevent any spillage from entering a watercourse.

Dispose of according to Local Regulations.

#### **7- HANDLING AND STORAGE**

The product must be protected from freezing and temperatures above 35 degrees Centigrade. Only use as directed. When handling avoid contact with eyes and skin. Do not mix with other chemicals.

All chemical preparations should be stored securely where they cannot be interfered with or used by unauthorized persons. Always replace the cap securely after use. Store away from children.

#### **8- EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	TWA - 8 hrs	STEL - 15 min
2-AMINOETHANOL	WEL	3 ppm 7.6 mg/m <sup>3</sup>	6 ppm 15 mg/m <sup>3</sup>
SODIUM HYDROXIDE	WEL		2 mg/m <sup>3</sup>

Suitable protection should be worn to prevent contact with eyes and skin.





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Exposure controls:

Occupational exposure controls:

**Hand protection:** All types of protective gloves are suitable to protect the hands during use, product does not attack rubber, latex nitrile or other similar materials. Suitable work-wear or overalls should be used to protect clothing and skin.

**Eye protection:** Safety glasses/goggles with side shields or face shield should be used when handling this material to protect from liquid droplets or splashes.

Wear suitable protective clothing as protection against splashing or contamination.

Keep away from foodstuffs, drinks and tobacco. Wash hands before breaks and at end of work. Keep working clothes separate. Immediately remove contaminated clothing.

Environmental exposure controls:

No specific environmental legislation applies, but good practice should be followed. The product should not be allowed to spill or run into surface waters.

## **9- PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Clear Red Liquid
<b>Odour:</b>	Odourless
<b>Density:</b>	1.083 – 1.093 kg/litre @ 20%
<b>pH:</b>	13.5
<b>Boiling Point:</b>	> 100°C
<b>Solubility:</b>	Soluble in water

## **10- STABILITY AND REACTIVITY**

Product is stable under normal conditions.

**Conditions to avoid:** Avoid contact with acids.

**Materials to Avoid:** Strong acids. Reacts strongly with light metals such as aluminium and zinc, producing hydrogen which is Highly Flammable.

## **11- TOXICOLOGICAL INFORMATION**

**Inhalation:** May cause irritation to the respiratory system.

**Ingestion (Swallowing):** Corrosive. Even small amounts may cause serious damage. Severe abdominal pain.

**Skin Exposure:** Strongly irritating. Prolonged contact may cause burns.

**Eye Splashes:** Risk of serious damage to eyes.

## **12- ECOLOGICAL INFORMATION**

Product is biodegradable.

Not classed as Hazardous to the Environment but release to the environment should be avoided.





**floorTECH**

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### **13- DISPOSAL CONSIDERATIONS**

Non-recoverable waste is subject to the Duty of Care Of Waste Regulations.  
Dispose of waste and residues in accordance with local authority requirements.

### **14- TRANSPORT INFORMATION**

UN NO.: ROAD 1760  
UK ROAD CLASS: 8  
UK ROAD PACK: GR. III  
ADR CLASS NO.: 8  
ADR CLASS: Class 8: Corrosive substances.  
PROPER SHIPPING NAME CORROSIVE LIQUID, NOS (Sodium hydroxide, Sodium metasilicate)  
UN NO.: SEA 1760  
IMDG CLASS: 8  
UN NO.: AIR 1760  
AIR CLASS: 8

### **15- REGULATORY INFORMATION**

RISK PHRASES: R34 Causes burns.  
R36/38 Irritating to eyes and skin.

SAFETY PHRASES:

S1/2 Keep locked up and out of the reach of children.  
S24/25 Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S28 After contact with skin, wash immediately with plenty of water.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

STATUTORY INSTRUMENTS Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

GUIDANCE NOTES Workplace Exposure Limits EH40., CHIP for everyone HSG(108).

### **16- OTHER INFORMATION**

GENERAL INFORMATION The following risk phrases relate to the raw materials in the product and not the product itself:-

RISK PHRASES IN FULL

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.  
R34 Causes burns.  
R35 Causes severe burns.





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R36/37/38 Irritating to eyes, respiratory system and skin.

It is recommended that all persons using this product be suitably trained in the use of relevant personnel protective equipment.

No other safety information is applicable to the use of this preparation for its intended purpose.

