

# SAFETY DATA SHEET

## T025 - SPRAY & WIPE WITH BLEACH

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

**PRODUCT NAME:** T025 - SPRAY & WIPE WITH BLEACH  
**PART No.:** 1233  
**SUPPLIER:** Selden Research Limited  
Ashbourne Road Buxton  
Derbyshire  
SK17 9RZ  
Tel: 01298 26226  
Fax: 01298 26540

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME			CONTENT
<b>CAS No.:</b>	<b>EINECS Nr.:</b>	<b>CLASSIFICATION</b>	
SODIUM HYDROXIDE			0-1 %
1310-73-2	215-185-5	C R-35	

The Full Text for all R-Phrases are Displayed in Section 16

### 3. HAZARDS IDENTIFICATION

Irritating to eyes and skin. Contact with acids liberates toxic gas.

### 4. FIRST AID MEASURES

**INHALATION:** Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

**INGESTION:** Remove victim immediately from source of exposure. DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

**SKIN:** 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. Get medical attention if irritation persists after washing.

**EYES:** Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** This material is not flammable. Use extinguishing media appropriate for surrounding fire.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use water to keep fire exposed containers cool and disperse vapours.

### 6. ACCIDENTAL RELEASE MEASURES

**PRECAUTIONS TO PROTECT ENVIRONMENT:**

Any spillage needs to be contained and not allowed to enter water courses

**SPILL CLEANUP METHODS:**

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.

**7. HANDLING AND STORAGE****USAGE PRECAUTIONS:**

Avoid spilling, skin and eye contact.

**STORAGE PRECAUTIONS:**

Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION****INGREDIENT NAME:**

SODIUM HYDROXIDE

**CAS No.:**

1310-73-2

**STD**

OES

**LT EXP 8 Hrs**

No std.

**ST EXP 15 Min**2 mg/m<sup>3</sup>**INGREDIENT COMMENTS:**

OES = Occupational Exposure Standard.

**PROTECTIVE EQUIPMENT:****VENTILATION:**

Provide adequate general and local exhaust ventilation.

**RESPIRATORS:**

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).

**PROTECTIVE GLOVES:**

Use protective gloves made of: Rubber (natural, latex).

**EYE PROTECTION:**

Wear approved chemical safety goggles where eye exposure is reasonably probable.

**OTHER PROTECTION:**

Wear appropriate clothing to prevent any possibility of skin contact.

**HYGIENIC WORK PRACTICES:**

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes wet or contaminated. No eating or drinking while working with this material.

**9. PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE:**

Clear. Liquid.

**COLOUR:**

Colourless.

**ODOUR/TASTE:**

Perfume.

**DENSITY/SPECIFIC GRAVITY (g/ml):**

1.020 - 1.030

**Temperature (°C):**

20

**pH-VALUE, CONC. SOLUTION:**

&gt;13

**SOLUBILITY DESCRIPTION:**

Soluble in water.

**10. STABILITY AND REACTIVITY****STABILITY:**

Normally stable. Avoid: Contact with acids.

**CONDITIONS TO AVOID:**

Generates toxic gas in contact with acid.

**HAZARDOUS DECOMP.  
PRODUCTS:**Fire or high temperatures create: Toxic gases/vapours/fumes of: Carbon dioxide (CO<sub>2</sub>).  
Carbon monoxide (CO).**11. TOXICOLOGICAL INFORMATION**

<b>INHALATION:</b>	May cause irritation to the respiratory system.
<b>INGESTION:</b>	Liquid irritates mucous membranes and may cause abdominal pain if swallowed. May cause stomach pain or vomiting.
<b>SKIN:</b>	Irritating to skin. Prolonged or repeated exposure may cause severe irritation.
<b>EYES:</b>	Irritation of eyes and mucous membranes.

**12. ECOLOGICAL INFORMATION****ECOLOGICAL INFORMATION:** Not regarded as dangerous for the environment.**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHODS:** Dispose of in accordance with Local Authority requirements.**14. TRANSPORT INFORMATION****LABEL FOR CONVEYANCE:**

<b>UK ROAD TRANSPORT CLASS:</b>	8
<b>UK ROAD PACK GR.:</b>	III
<b>ADR CLASS No.:</b>	8
<b>ADR CLASS:</b>	Class 8: Corrosive substances.
<b>PROPER SHIPPING NAME I:</b>	CORROSIVE LIQUID, NOS (Sodium hydroxide, Sodium hypochlorite)
<b>UN No. SEA:</b>	1760
<b>IMDG CLASS:</b>	8
<b>UN No., AIR:</b>	1760
<b>ICAO CLASS:</b>	8

**15. REGULATORY INFORMATION****LABEL FOR SUPPLY:**



<b>RISK PHRASES:</b>	R-31 Contact with acids liberates toxic gas. R-36/38 Irritating to eyes and skin.
<b>SAFETY PHRASES:</b>	S-2 Keep out of the reach of children. S-23 Do not breathe gas/fumes/vapour/spray. S-24/25 Avoid contact with skin and eyes. S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S-37/39 Wear suitable gloves and eye/face protection. S-51 Use only in well-ventilated areas.
<b>STATUTORY INSTRUMENTS:</b>	Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.
<b>APPROVED CODE OF PRACTICE:</b>	Classification and Labelling of Substances and Preparations Dangerous for Supply.
<b>GUIDANCE NOTES:</b>	Occupational Exposure Limits EH40. CHIP for everyone HSG(108).

## 16. OTHER INFORMATION

<b>USER NOTES:</b>	The following risk phrases relate to the raw materials in the product and not the product itself:-
<b>REVISION DATE:</b>	March 2003
<b>REV. No./REPL. SDS GENERATED:</b>	2
<b>PRINTING DATE:</b>	2003-11-05
<b>R-PHRASES (Full Text):</b>	R-35 Causes severe burns.