

SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier**Product name** UNI - STRIP**Product type** Liquid1.2 Relevant identified uses of the substance or mixture**PRODUCT USE** Industrial uses: Uses of substances as such or in preparations at Industrial sites;(PC35) Washing and cleaning products**Description** FLOOR POLISH STRIPPER1.3 Details of the supplier of the safety data sheet

Supplier Spectrum industrial limited
 Bedesway
 Bede industrial estate
 Jarrow
 Tyne & Wear
 NE32 3EG
 Tel 0191 4301111

Email address sales@spectrum-ind.co.uk

1.4 Emergency telephone number 0191 4301111 (9.00am – 5pm Mon-Fri)

SECTION 2 : HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Classification (67/548/EEC) Xi R36/38

2.1.2 Classification –EC 1272/2008 Skin Irrit2.-H315. Eye Dam.1 –H318

2.2 Label elements

Hazard pictograms



Signal Word	Danger
Hazard Statement	Skin Irrit. 2: H315 – Causes skin irritation Eye Dam.1:H318 – Causes serious eye damage
Precautionary Statement: Prevention	P102 – Keep out of reach of children P280 – Wear protective gloves/protective clothing/eye protection/face protection
Precautionary Statement: Response	P301+P330+P331 – IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P302+P352 – IF ON SKIN: Wash with plenty of water P332+P313 – If skin irritation occurs. Get medical advice/attention. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove Contact lenses, if present and easy to do. Continue rinsing. P315 – Get immediate medical advice/attention

2.3 Other hazards

This product does not contain any PBT or vPvB substances

Supplemental label Information Contains Sodium Hydroxide

Revision 02

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS3.2 Mixtures

67/548/EEC / 1999/45/EC

Chemical name	Index No	Cas No	EC No	REACH Registration Number	Conc (%w/w)	Classification
2-Butoxyethanol	603-014-00-0	111-76-2	203-905-0	01-2119475108-36	1-10%	Xn:R20/21/22;Xi R36/38
Sodium hydroxide		1310-73-2	215-185-5	01-2119457892-27	0 – 2%	C:R35

EC 1272/2008

Chemical name	Index No	Cas No	EC No	REACH Registration Number	Conc (%w/w)	Classification
2-Butoxyethanol	603-014-00-0	111-76-2	203-905-0	01-2119475108-36	1-10%	Acute Tox.4-H332 Acute Tox.4-H312 Acute Tox.4-H302 Eye Irrit.2-H319 Skin Irrit.2-H315
Sodium hydroxide		1310-73-2	215-185-5	01-2119457892-27	0 – 2%	Met.Corr.1-H290 Skin Corr.1A-H314

SECTION 4 : FIRST AID MEASURES4.1 Description Of first aid measures**Inhalation**

If spray mist has been inhaled, move the affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion

Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. If swallowed seek medical advice immediately and show this container or label.

Skin contact

Causes Irritation- Wash the skin immediately with soap and water. Get medical attention if discomfort continues

Eye contact

Causes Burns. Causes severe inflammation and may damage the cornea.Immediately flush with plenty of water for up to 15 minutes. Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed**Inhalation**

Irritation of nose, throat and airway

Ingestion

Revision 02

Causes Burns to the respiratory tract.

Skin contact

Causes skin burns if contact prolonged.

Eye contact

Contact with liquid can cause serious eye damage

4.3 Indication of any immediate medical attention and special treatment needed

Treat Symptomatically

SECTION 5: FIREFIGHTING MEASURES**5.1 Extinguishing media**

This product is not flammable. Use fire-extinguishing media appropriate to surrounding materials

5.2 Special hazards arising from the substance or mixture

When heated and in case of fire, harmful vapours/gases may be formed

5.3 Advice for fire-fighters**Protective equipment for fire-fighters**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.

6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate body.

6.3 Methods and material for containment and cleaning up

Small quantities may be flushed to drains with plenty of water. Large spillages absorb in vermiculite, dry sand or earth and place into containers for disposal. Flush with plenty of water to clean spillage area.

6.4 Reference to other sections

For personal protection see section 8. Collect and dispose of spillage as indicated in section 13

SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling**

For handling undiluted product wear suitable protective clothing, gloves and eye/face protection

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated area. Keep away from Oxidising materials

7.3 Specific end use(s)

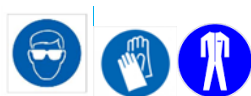
The identified uses for this product are detailed in section 1.2

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters**

Name	STD	Notes
Sodium Hydroxide	WEL 15minute limit 2 mg/m ³	
2-Butoxyethanol	WEL 8hr limit 25ppm, WEL 15min limit 50ppm	Sk
WEL = Workplace exposure limit	Sk = Can be absorbed through skin	

Revision 02

8.2 Exposure controls



8.2.1 Appropriate engineering Controls

Ensure adequate ventilation of the working area.

8.2.2 Individual Protection Measures

Eye / face protection

Wear appropriate protective clothing to prevent / avoid skin contact

Hand protection

Approved safety goggles or face shield

Respiratory protection

Wear Protective rubber gloves

Respiratory protection not required unless ventilation is insufficient, then

Appropriate respiratory equipment must be provided and worn.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State	Liquid
Colour	Straw
Odour	Slight
Solubility	Soluble in water
pH-value	13
Flash point	Boils without flashing
Relative density	1.01 – 1.03 (water = 1 @ 20 C)

9.2 Other information

None

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Reactions with acids may generate heat.

10.2 Chemical stability

Stable under normal temperature conditions

10.3 Possibility of hazardous reactions

Not determined

10.4 conditions to avoid

There are no known conditions that are likely to result in a hazardous situation

10.5 Incompatible materials

Materials to avoid

Strong Acids, Aluminium, tin, zinc and their alloys

10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

11.1.4 Toxicological information

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Potentially hazardous due to the alkalinity of the product.

12.1 Toxicity

2-Butoxyethanol Fish LC50/96h: 1474 mg/l, Daphnia EC50/48h: 1150 mg/l, Algae EC50/72h: 1840mg/l

12.2 Persistence and degradability

The surfactant(s) contained in this mixture comply with the biodegradability criteria as laid down in Regulation (EC) no 684/2004 on detergents.

12.3 Bioaccumulative potential

Not expected to be bioaccumulating

12.4 Mobility in soil

Not Determined

12.5 Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances

12.6 Other adverse effects

Not known

SECTION 13: DISPOSAL CONSIDERATIONS

General information

Dispose of in compliance with all local and national regulations.

13.1 Waste treatment methods

Discharge used solutions to drain. Less than 5 litres of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

UN No (ADR/RID/AND)	3266
UN No (IMDG)	3266
UN No (ICAO)	3266

14.2 UN proper shipping name

Proper shipping name Corrosive liquid, basic,inorganic N.O.S (Contains Sodium hydroxide)

14.3 Transport hazard class(es)

ADR/RID/AND Class	Class 8: Corrosive substances
IMDG Class	Class 8: Corrosive substances
ICAO Class/Division	Class8: Corrosive substances
Transport labels	



14.4 Packing group

ADR/RID/AND Packing group III

IMDG Packing group III

ICAO Packing group III

14.5 Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

NO

14.6 Special precautions for user

EMS F-A, S-B

Tunnel Restriction Code (E)

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Not relevant for packed product

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Safety data sheet prepared in accordance with REACH commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). The product is classified under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances and mixtures. Ingredients are listed with classification under both CHIP-Directive 67/548/EEC classification, packaging & labelling of dangerous substances & GHS/CLP – Regulations (EC) no 1272/2008 classification, labelling & packaging of substances & mixtures.

15.2 Chemical Safety Assessment

Not applicable this product is a mixture

SECTION 16: OTHER INFORMATION

Other information

The Risk phrases / Hazard statements listed below in this section No 16 relate to the Raw Materials (ingredients) in the product (as listed in section 3) and Not the product itself. For the risk phrases/hazard statements relating to this product see section 2.

Text of risk phrases in section 3

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed

R35 Causes severe burns

R36/38 Irritating to eyes and skin

Revision 02

Text of hazard statements in section 3

H290	May be corrosive to metals
H302	Harmful if swallowed
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled

Further information

The information supplied in this data sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication; however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.