













COSHH assessment compliant with The Control of Substances Hazardous to Health Regulations 2002 (as amended)

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|--|-----------------------|
| Product/code: | 40-108 Floor Stripper |
| Quantity: | 5 litre container |
| Usage: | Floor polish remover |
| Overall risk level: (H/M/L) | Medium |
| Assessed/date: | Alan Bryan 26/6/16 |

Product labelling hazard identification

| Old | Phrase | New CLP | Phrase | Applies |
|---|------------------------------|---|---|---------|
|  | Dangerous to the Environment |  | Hazardous to the environment | No |
|  | Explosive |  | Explosive (Self-reactive, organic peroxide) | No |
|  | Very Toxic / Toxic |  | Acute toxicity, (Fatal), | No |
|  | Corrosive |  | Corrosive (causes severe skin burns and eye damage) | Yes |
|  | Harmful/Irritant |  | Health hazard (Harmful skin irritation, serious eye irritation) | No |
|  | Highly/Extremely Flammable |  | Flammable (Gasses, liquids, solids, aerosols, organic peroxides, self-reactive, pyrophoric, self-heating, contact with water emits flammable gas) | No |
|  | Oxidising |  | Oxidising (Gases, liquids, solids) | No |

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|---|---|----|
|  | Gas under pressure | No |
|  | Serious health hazard (Sensitiser, mutagen, carcinogen, systemically toxic) | No |

Suppliers datasheet

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|-----------------------|---|
| MSDS sheet ref | Rinse free floor polish remover from Arrow County Supplies. |
| MSDS date: | 1/3/2006 |






Assessment

| | |
|--|---|
| Physical attributes of the substance | Blue liquid with slight solvent odour |
| Group or individual risk effects | Individual |
| How exposure can occur | Skin/eye contact while pouring |
| Frequency, likelihood and extent of exposure | V low usage, unlikely, localised exposure |
| People exposed | Cleaner |
| Current control measures | Full face shield, rubber protective gloves |
| Effectiveness of existing controls | Effective, no known exposure |
| Combined work activity hazards that may increase risk | None |
| Potential health effects | Burns to skin and lungs, damage to eyes |
| Health effect term (short/long) | Long term damage possible |
| Exposure monitoring/Health surveillance required | None |
| Information, instruction and training required | Chemical handling instructions and training. Only used by competent experienced persons/specialist cleaners. |
| Emergency arrangements: | |
| Eye contact | Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention. |
| Skin contact | Immediately remove contaminated clothing. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention immediately. |



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|-------------------|---|
| 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. |
| Ingestion | DO NOT INDUCE VOMITING!, Rinse mouth thoroughly. Drink plenty of water. Get medical attention immediately. |
| Fire | The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials. Use: Dry chemicals, sand, dolomite etc. Foam. Water spray. |
| Spillage | Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Inform Authorities if large amounts are involved. |

Controls measures

| Control | Description | Required |
|---|--|----------------------|
|  | Wash hands before eating, drinking or smoking | Yes |
|  | PVC/Synthetic rubber gloves to be worn | Yes |
|  | Splash proof goggles, close fitting eye protection or face shield to be worn | Yes – full face mask |
|  | Use in a well-ventilated area | Yes |
|  | Coveralls or protective work wear to be worn | Yes |
| Other requirements | | |

Assessment review must happen if any of the following occur:

- The usage changes in a way that makes this assessment invalid
- A health effect is noted or suspected to be linked to this material
- An updated MSDS sheet is issued

Health & Safety Management System

COSHH assessment

- A concern is raised by an employee
- If updated or increased adverse health effect knowledge becomes available

Arrow County Supplies

RINSE FREE FLOOR POLISH STRIPPER

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE:
PRODUCT NAME: RINSE FREE FLOOR POLISH STRIPPER
SUPPLIER: Arrow County Supplies
Arrow House
Longden Road
Shrewsbury
SY3 9AE

TELEPHONE: 01743 283600

FAX: 01743 283601

2. COMPOSITION/INFORMATION ON INGREDIENTS

| NAME CAS No.: | EINECS Nr.: | CLASSIFICATION | CONTENT |
|--|-------------|-------------------------------|---------|
| 2-AMINOETHANOL 141-43-5 | 205-483-3 | C;R34 Xn;R20/21/22 | 10-30 % |
| BENZYL ALCOHOL 100-51-6 | 202-859-9 | Xn;R20/22 | 5-10 % |
| ETHYLENEDIAMINE 107-15-3 | 203-468-6 | Xn;R21/22. C;R34. R10,R42/43. | 1-5 % |
| Sodium alkylether sulphate 13150-00-0 | | Xi;R38,R41. | 1-5 % |

The full text for all R-Phrases are displayed in Section 16

3. HAZARDS IDENTIFICATION

R34 Causes burns., R37 Irritating to respiratory system., R42/43 May cause sensitisation by inhalation and skin

4. FIRST AID MEASURES

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

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.

INGESTION: DO NOT INDUCE VOMITING!, Rinse mouth thoroughly. Drink plenty of water. Get medical attention immediately!

SKIN: Immediately remove contaminated clothing. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention immediately.

EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials. Use:, Dry chemicals, sand, dolomite etc. Foam. Water spray.

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

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS: Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Inform Authorities if large amounts are involved.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS: Store separated from:, Acids.

USAGE DESCRIPTION: Controlled substance storage.

Arrow County Supplies

RINSE FREE FLOOR POLISH STRIPPER

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

| INGREDIENT NAME: | CAS No.: | STD | LT EXP 8 Hrs | ST EXP 15 Min |
|------------------|----------|-----|--------------|---------------|
| 2-AMINOETHANOL | | WEL | 3 | 6 |

PROTECTIVE EQUIPMENT:



9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------------|------------------------|
| APPEARANCE: | Clear, Liquid |
| COLOUR: | Blue |
| ODOUR: | Slight odour, Solvent. |
| DENSITY/SPECIFIC GRAVITY(g/ml) | 1.009 - 1.019 |
| pH-VALUE, CONC. SOLUTION: | 11.5 |
| SOLUBILITY: | Soluble in water |

10. STABILITY AND REACTIVITY

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|----------------------|---|
| STABILITY: | Stable under normal temperature 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. TOXICOLOGY INFORMATION

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|---------------|---|
| INHALATION: | May cause damage to mucous membranes in nose, throat, lungs and bronchial system. |
| INGESTION: | Causes burns. Harmful if swallowed. |
| SKIN CONTACT: | Causes burns. |
| EYE CONTACT: | Causes burns. Risk of serious damage to eyes. |

12. ECOLOGICAL INFORMATION

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|--------------|---|
| ECOTOXICITY: | Not classed as Hazardous to the Environment but release to the environment should be avoided. |
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13. DISPOSAL CONSIDERATIONS

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| DISPOSABLE METHODS: | Dispose of waste and residues in accordance with local authority requirements. |
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RINSE FREE FLOOR POLISH STRIPPER

14. TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:

| | |
|---------------------------------|--|
| UN No ROAD: | 1760 |
| UK ROAD TRANSPORT CLASS: | 8 |
| UK ROAD PACK GR.: | III |
| ADR CLASS NO.: | 8 |
| ADR CLASS: | Class 8: Corrosive substances. |
| PROPER SHIPPING NAME I: | CORROSIVE LIQUID,NOS (2-AMINOETHANOL, ETHYLENEDIAMINE) |
| UN No SEA: | 1760 |
| IMDG CLASS: | 8 |
| UN NO. AIR: | 1760 |
| ICAO CLASS: | 8 |

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:**RISK PHRASES:**

R34 Causes burns. R37 Irritating to respiratory system. R42/43 May cause sensitisation by inhalation and skin contact.

SAFETY PHRASES:

S23 Do not breathe vapour/spray. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 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). S51 Use only in well-ventilated areas. S28 After contact with skin, wash immediately with plenty of water. S1/2 Keep locked up and out of the reach of children.

STATUTORY INSTRUMENTS:

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

APPROVED CODE OF PRACTICE:

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES:

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

16. OTHER INFORMATION

USER NOTES:

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

REVISION DATE:

01/03/2006

REV. NO./REPL. SDS GENERATED:

3

R-PHRASES (Full Text):

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed., R34 Causes burns., R37 Irritating to respiratory system.| R20/22 Harmful by inhalation and if swallowed.| R38 Irritating to skin., R41 Risk of serious damage to eyes.| R10 Flammable., R34 Causes burns., R21/22 Harmful in contact with skin and if swallowed., R42/43 May cause sensitisation by inhalation and skin contact.|