

|  |
| --- |
| **SAFETY DATA SHEET** |
| Anti-Bac Hard Surface Cleaner (Un-Fragranced) |

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

|  |  |
| --- | --- |
| **1.1 Product Name** | Anti-Bac Hard Surface Cleaner (Un-Fragranced) |
| **1.2 Other Names** | Anti-Bac Hard Surface Cleaner (Un-Fragranced) |
| **SDS No** | C2/427 | Rev Date: | 27th March 2015 | Rev No: | 1 |
| **1.3 Application** | **Hard Surface Cleaning** |
| **1.4 Supplier** | Prime Industries Limited, Unit 2 Broughton Way, Halebank Industrial Estate, Widnes, WA8 8YX.PHONE 0151 423 0110FAX 0151 423 0770sales@primeindustries.co.uk |
| **1.5 Emergency Contact Number** | 0151 423 0110 (Hours of Operation – 06.00 to 18:00 Monday to Friday)  |

SECTION 2. HAZARD IDENTIFICATION

|  |
| --- |
| **Classification (1999/45/EEC)** |
| **2.1 Classification**  | Irritant |
| **2.2 Labelling**  | IRRITANT.png |
| **Risk Statements** | R36/38- Irritating to eyes and skin  |
| **2.3 Other Hazards** | N/a |
| **Classification (EC1272/2008)** |
| **2.1 Signal Word** |  Warning |
| **2.1 Classification**  | Physical: Not classifiedHealth: Eye Irrit. 2- H319Environmental Not classified  |
| **Hazard Statements** | H319 Causes serious eye irritation |
| **Precautionary Statements** | P264 Wash hand thoroughly after handling P280 Wear protective gloves, protective clothing, eye protection, face protection.P305+351+338 If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing P337+P313 If eye irritation persists: Get medical advice / attention  |
| **2.2 Labelling** |  | proposed new symbol for "caution" |  |  |  |  |
|  | GHS07 |  |  |  |  |
| **2.3 Other Hazards** | None |

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

|  |
| --- |
| 3.2 Mixture |
| Product | EC (EINECS No. | CAS-No. | % |
| Sodium Metasilicate Pentahydrate  | 229-912-9 | 10213-79-3 | <5 |
| Classification (EC 1272/2008) | Classification (67/548/EEC) |
| Physical: Met. Corr. 1 – H290Health: Skin Corr. 1B – H314; Eye Dam. 1 – H318; STOT SE 3 – H335Environmental: Not Classified. | C; R34Xi; R37 |
| Product | EC (EINECS No. | CAS-No. | % |
| C9-11 Alcohol Ethoxylate 6-8 Moles EO |  | 68439-46-3 | <5 |
| Classification (EC 1272/2008) | Classification (67/548/EEC) |
| Physical: No informationHealth: Acute tox. 4 – H302, Eye Dam. 1 – H318Environmental: No information | Xn; R22Xi; R41 |
| Product | EC (EINECS No. | CAS-No. | % |
| Quaternary Ammonium Compounds, Benzyl C12-16 Alkyldimethyl, Chlorides (=Benzalkonium Chloride) | 270-325-2 | 68424-85-1 | <1 |
| Classification (EC 1272/2008) | Classification (67/548/EEC) |
| Physical: No informationHealth: Acute Tox. 4 – H302, Acute Tox. 4 – H312, Skin Corr 1B – H314Environmental: No information | Xn; R21/22C; R34N; R50 |

For the full text of the R-phrases mentioned in this section, see section 16.
For the full text of the H-statements mentioned in this section, see section 16.

SECTION 4. FIRST-AID MEASURES

|  |
| --- |
| 4.1 Description of First Aid Measures |
| Inhalation | Move exposed person to fresh air. Get medical attention  |
| Ingestion | Immediately rinse mouth and drink plenty of water. Do Not Induce Vomiting! Get medical advice if discomfort continues |
| Skin Contact | Remove contaminated clothing immediately and wash with soap and water. Get medical attention if irritation persists  |
| Eye Contact | Immediately flush with plenty of water for up to 15 minutes. Remove contact lenses if safe and easy to do so, open eyes wide apart. Get medical attention if irritation persists. Continue to rinse. |
| 4.2 Most Important Symptoms and effects, both acute and delayed |
| General Information | Symptoms described are dependent upon the concentration and exposure time  |
| Inhalation | Possible irritation of throat, nose & airway |
| Ingestion | Irritation to throat mouth and stomach  |
| Skin Contact | Irritation to skin  |
| Eye Contact | Possible serious eye damage |
| 4.3 Indication of immediate medical attention and special treatment needed if necessary |
|  |  |

SECTION 5. FIRE-FIGHTING MEASURES

|  |
| --- |
| 5.1 Suitable Extinguishing Media Use:  |
| The preparation is not readily flammable, use fire-extinguishing media suitable for surrounding materials  |
| 5.2 Specific Hazard arising from the chemical |
| When heated in the case of fire, harmful or toxic gases may be produced |
| 5.3 Special protective actions for fire fighters |
| Self contained breathing apparatus and full protective clothing must be worn |

SECTION 6. ACCIDENTAL RELEASE MEASURES

|  |
| --- |
| 6.1 Personal Precautions, protective equipment and emergency procedures |
| a. The wearing of suitable protective equipment (including personal protective equipment, see section 8 of this SDS) to prevent any contamination of skin, eyes and personal clothing. b. Follow precautions for safe handling described in section 7 of this SDS.  |
|  6.2 Environmental Precautions |
| Spillages of uncontrolled discharges into watercourses must be Immediately alerted to the Environmental Agency or other appropriate regulatory body, without endangering individuals every effort should be made to prevent entrance to drains. |
| 6.3 Methods and material for containment and clean up |
| Drains should be Bunded or capped to prevent entrance or damage.Ventilate well. Dilute with copious amounts of water. Collect with absorbent, non-combustible material into suitable containers. Flush area with plenty of water. |

SECTION 7. HANDLING AND STORAGE

|  |
| --- |
| 7.1 Precautions for safe handling |
| Avoid Spilling, skin and eye contact. Do Not Smoke In Work Area! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using, do not eat, drink or smoke. |
| 7.2 Conditions for safe Storage, including incompatibilities |
| Keep in original containers. Do not allow product to freeze, avoid extreme temperatures  |
| 7.3 Specific end use(s) |
| The identified use for this product is detailed in section 1.2. |

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|  |
| --- |
| 8.1 Control parameters |
| 8.2 Appropriate engineering controls  |
| Provide adequate ventilation |
| 8.3 Individual protection measures, such as personal protective equipment (PPE) |
| **Respiratory Equipment** | Provide adequate ventilation |
| **Hand Protection** | PVC gloves are recommended. |
| **Eye Protection** | Ware approved safety goggles.  |
| **Other Protection** | PVC Foot ware. Suitable clothing to prevent skin contact. |

Protective Equipment

  

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

|  |
| --- |
| 9.1 Information on basic physical and chemical properties  |
| **This Product is a**  | Mixture |
| **Appearance** | Liquid |
| **Colour** | Blue |
| **Odour** | Low |
| **Solubility** | Soluble in water |
| **pH value** | 8-9 | **Boiling Point (°C)** | <100 |
| **Relative Density** | 1.0 |  |  |
| 9.2 Other information |
|  |

SECTION 10. STABILITY AND REACTIVITY

|  |
| --- |
| 10.1 Reactivity |
| None known |
| 10.2 Chemical stability |
| Stable under normal conditions and use. |
| 10.3 Possibility of hazardous reactions |
| None known |
| 10.4 Conditions to avoid |
| Avoid excessive heat for prolonged periods of time. Do Not allow to freeze |
| 10.5 Incompatible materials |
| Strong oxidising substances |
| 10.6 Hazardous decomposition products |
| When heated, toxic vapours / gasses may be formed  |

SECTION 11. TOXICOLOGICAL INFORMATION

|  |
| --- |
| 11.1 Information on toxicological effects  |
| Toxicological information We have not carried out any animal testing; therefore we have no toxicological data specifically for this product. The toxicological data, where provided by the raw material manufacture, can be made available on request**.** |

SECTION 12. ECOLOGICAL INFORMATION

|  |
| --- |
| 12.1 Toxicity |
| We have not carried out any Aquatic testing; therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity data, where provided by the raw material manufacturer for the ingredients with aquatic toxicity can be provided on request |
| 12.2 Persistence and degradability  |
| Degradability: the surfactants used in this preparation are designed for disposal via normal foul water disposal methods  |
| 12.3 Bioaccumulative potential |
| This preparation does not contain any substance that is expected to be bioaccumlating |
| 12.4 Mobility in soil |
| This product is soluble in water |
| 12.5 Results of PBT and vPvB |
| This preparation does not contain and PBT or vPvB substances  |
| 12.6 Other adverse effects |
| Not Known |

SECTION 13. DISPOSAL CONSIDERATIONS

|  |
| --- |
| 13.1 Waste treatment methods |
| The preparation is designed for disposal via foul drain after use. Large volumes to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local waste disposal authority. Clean used container and recycle. |

SECTION 14. TRANSPORT INFORMATION

This product is not classified as hazardous for transport, as per IATA, ADR & IMDG

SECTION 15. REGULATORY INFORMATION

|  |
| --- |
| 15.1 Safety, health and environmental regulations/legislation specific to the substance or mixture |
| Guidance notes: Workplace Exposure Limits EH40 |
| EU Legislation: Safety Data sheets prepared in accordance with REACH Commission Regulation (EU) No 453/2010 and CHIP Directive 1999/45/EEC Classification, Packaging & Labelling of dangerous preparations. Ingredients are listed with classification under both CHIP – Directive 67/548/EEC and GHS / CLP – Regulation (EC) No 1272/2008 classification, ADR 2013 |
| 15.2 Chemical Safety Assessment |
| Not applicable this product is a mixture |
|  |

SECTION 16. OTHER INFORMATION

|  |  |
| --- | --- |
| REV. No. REPL. SDS | 1/0 |
| Generated | 27th March 2015 |
| SDS No. | C2/427 |
| SDS Status | Ok |
| Approved | 27th March 2015 |
| Notes | This information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of the company’s knowledge and belief, accurate and reliable as of date indicated. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user’s responsibility to satisfy himself as to the suitability of such information for his own particular use. |
| Risk phrases in full | R21 – Harmful in contact with skinR22 – Harmful if swallowedR34 – Causes burnsR37 – Irritating to respiratory systemR41 – Risk of serious eye damageR50 – Very toxic to aquatic organisms  |
| Hazard statements in full | H290 – May be corrosive to metalsH302 – Harmful if swallowedH312 – Harmful in contact with skinH314 – Causes severe skin burnsH318 – Causes serious eye damageH335 – May cause respiratory system |
| Supplementary P- Statements | None |
| **END of SDS** |