

Important Introduction

In compliance with Chip 3 and ACOP, Compilation of Safety Data Sheets, 3rd. Edition, this information is provided to help inform Risk Assessments. Its contents cannot be considered to be a risk assessment under Management of Health and safety or other such regulations.

Risk Assessments require consideration of other information related to the precise circumstances and situation in which a substance or preparation is to be used. Such information is not available to the supplier/compiler of this data.



| SECTION 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING | | | | |
|--|--|------------|-----------|--------------------------------------|
| PRODUCT NAME | TARMAX | | | |
| SUPPLIER | MAXAM, 14 Cultins Road, Edinburgh EH11 4DZ info@maxam.co.uk | | | |
| EMERGENCY TELEPHONE | 0131 442 4343 | | | |
| SECTION 2 HAZARDS IDENTIFICATION | | | | |
| | Not regarded as a health or environmental hazard under current legislation. | | | |
| CLASSIFICATION (1999/45) | Not classified | | | |
| SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS | | | | |
| Name | EC No. | CAS-No. | Content % | Classification (67/548/EEC) |
| 1,2,4-TRIMETHYLBENZENE | 202-436-9 | 95-63-6 | < 1 % | R10 Xn;R20 Xi;R36/37/38 N;R51/53 |
| CUMENE | 202-704-5 | 98-82-8 | < 1 % | R10 Xn;R65 Xi;R37 N;R51/53 |
| PAVING GRADE BITUMEN | 232-490-9 | 8052-42-4 | 1-10% | - |
| SKIM COATED STONE | | | 60-100% | - |
| Solvent Naphtha (Petroleum), Light Aromatic | 265-199-0 | 64742-95-6 | < 1 % | Xn;R20. Xi;R36/37/38. N;R51/53. R10. |
| WHITE SPIRIT | 265-191-7 | 64742-88-7 | < 1 % | Xn;R65. N;R51/53. R10,R66. |
| XYLENE | 215-535-7 | 1330-20-7 | < 1 % | R10 Xn;R20/21 Xi;R38 |
| The Full Text for all R-Phrases is Displayed in Section 16 | | | | |
| COMPOSITION COMMENTS | | | | |
| The data shown are in accordance with the latest EC Directives. | | | | |
| SECTION 4 FIRST-AID MEASURES | | | | |
| GENERAL INFORMATION | Move into fresh air and keep at rest. Get medical attention if any discomfort continues. | | | |
| INGESTION | Immediately rinse mouth and provide fresh air. Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable seek hospital and bring these instructions. | | | |
| SKIN CONTACT | Remove contaminated clothing. Get medical attention if any discomfort continues. | | | |
| 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. | | | |
| SECTION 5 FIRE-FIGHTING MEASURES | | | | |
| EXTINGUISHING MEDIA | Use: Foam. Powder. | | | |
| SPECIAL FIRE FIGHTING PROCEDURES | Carbon dioxide (CO ₂). Water spray, fog or mist. | | | |
| UNUSUAL FIRE & EXPLOSION HAZARDS | Fire causes formation of toxic gases. | | | |
| PROTECTIVE MEASURES IN FIRE | Self contained breathing apparatus and full protective clothing must be worn in case of fire. | | | |
| SECTION 6 ACCIDENTAL RELEASE MEASURES | | | | |
| PERSONAL PRECAUTIONS | For personal protection, see section 8 | | | |
| ENVIRONMENTAL PRECAUTIONS | Do not discharge onto the ground or into water courses. | | | |
| SPILL CLEAN UP METHODS | Recover the product and place in a suitable container for reuse. | | | |

Continued overleaf

| SECTION 7 | | HANDLING AND STORAGE | | | |
|---|--|---------------------------------------|---------------------------|---------------|---------------------------|
| USAGE PRECAUTIONS | Avoid contact with skin and eyes. Avoid eating, drinking and smoking when using the product. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. | | | | |
| STORAGE PRECAUTIONS | Store in a cool and well-ventilated place. | | | | |
| SECTION 8 | | EXPOSURE CONTROLS/PERSONAL PROTECTION | | | |
| Name | STD | TWA - 8 Hrs | | STEL - 15 Min | Notes |
| 1,2,4-TRIMETHYLBENZENE | | 25 ppm | 125mg/m ³ | | |
| CUMENE | WEL | 25 ppm(Sk) | 125mg/m ³ (Sk) | 50 ppm(Sk) | 250mg/m ³ (Sk) |
| PAVING GRADE BITUMEN | WEL | | 5mg/m ³ | | 10mg/m ³ |
| SKIM COATED STONE | WEL | | 5mg/m ³ | | 10mg/m ³ |
| SOLVENT NAPHTHA (Petroleum), Light Aromatic | | | 150 | | |
| XYLENE | WEL | 100 ppm(Sk) | | 150 ppm(Sk) | |
| <i>WEL = Workplace Exposure Limit.</i> | | | | | |
| PROTECTIVE EQUIPMENT | Required | | | | |
| ENGINEERING MEASURES | Well-ventilated area. | | | | |
| RESPIRATORY EQUIPMENT | If ventilation is insufficient, suitable respiratory protection must be provided. | | | | |
| HAND PROTECTION | Protective gloves should be used if there is a risk of direct contact or splash. Neoprene or nitrile gloves recommended. | | | | |
| EYE PROTECTION | Wear approved safety goggles. | | | | |
| SECTION 9 | | PHYSICAL AND CHEMICAL PROPERTIES | | | |
| APPEARANCE | Solid | | | | |
| COLOUR | Black. | | | | |
| ODOUR | Characteristic. | | | | |
| SECTION 10 | | STABILITY AND REACTIVITY | | | |
| STABILITY | Stable under normal temperature conditions and recommended use. | | | | |
| CONDITIONS TO AVOID | Avoid heat, flames and other sources of ignition. | | | | |
| HAZARDOUS DECOMPOSITION PRODUCTS | Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. | | | | |
| SECTION 11 | | TOXICOLOGICAL INFORMATION | | | |
| SKIN CONTACT | Repeated exposure may cause skin dryness or cracking. | | | | |
| EYE CONTACT | Irritating to eyes. | | | | |
| SECTION 12 | | ECOLOGICAL INFORMATION | | | |
| ECOTOXICITY | The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. | | | | |
| SECTION 13 | | DISPOSAL CONSIDERATIONS | | | |
| GENERAL INFORMATION | Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority. | | | | |
| DISPOSAL METHODS | Dispose of waste and residues in accordance with local authority requirements. | | | | |
| SECTION 14 | | TRANSPORT INFORMATION | | | |
| GENERAL | The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). | | | | |

Continued overleaf

| SECTION 15 | | REGULATORY INFORMATION |
|--|--|---|
| RISK PHRASES | NC | Not classified. |
| SAFETY PHRASES | P13 | Safety data sheet available for professional user on request. |
| UK REGULATORY REFERENCES | The Control of Substances Hazardous to Health (Amendment) Regulations 2004 Chemicals (Hazard Information & Packaging) Regulations. | |
| ENVIRONMENTAL LISTING | Control of Pollution Act 1974. | |
| EU DIRECTIVES | Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. | |
| APPROVED CODE OF PRACTICE | Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply. | |
| NATIONAL REGULATIONS | Workplace Exposure Limits 2005 (EH40) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007) | |
| SECTION 16 | | OTHER INFORMATION |
| GENERAL INFORMATION | | |
| The purpose of the above information is to describe the products only in terms of health and safety requirements. This information relates only to the specific material designated and may not be valid for such material used in combinations with any other materials or in any process. It is the users obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date specified. | | |
| DATE | 15.02.12 | |
| RISK PHRASES IN FULL | | |
| R10 | Flammable. | |
| R20/21 | Harmful by inhalation and in contact with skin. | |
| R20 | Harmful by inhalation. | |
| R65 | Harmful: may cause lung damage if swallowed. | |
| R36/37/38 | Irritating to eyes, respiratory system and skin. | |
| R37 | Irritating to respiratory system. | |
| R38 | Irritating to skin. | |
| NC | Not classified. | |
| R66 | Repeated exposure may cause skin dryness or cracking. | |
| R51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. | |