

PRODUCT SAFETY DATA SHEET

TEFCOTE 4000HRX BASE



1 IDENTIFICATION OF PRODUCT & COMPANY														
PRODUCT NAME - TEFCOTE 4000 Two Pack Epoxy. HARDENER: Ref. 9057 INTENDED USE - A high build coating to be brush or spray applied when mixed with the recommended hardener and water. For particular use on solvent sensitive surfaces. SUPPLIER - Tefcote Surface Systems, Central House, 4 Christchurch Road, Bournemouth, Dorset, BH1 3LT														
2 COMPOSITION/INFORMATION OF INGREDIENTS														
A Bis Phenol modified water reducible epoxy resin base														
3 HAZARDS IDENTIFICATION														
Possible risks of irreversible effects - Harmful if swallowed - Risk of serious damage to eyes														
4 FIRST AID MEASURES														
GENERAL - In all cases of doubt or when symptoms persist seek medical attention. Never give anything by mouth to an unconscious person. INHALATION - Remove to fresh air, keep warm and at rest. If breathing is irregular or stopped give artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice. EYE CONTACT - Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 mins, holding the eyelids apart, seek medical advice. SKIN CONTACT - Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners. INGESTION - If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.														
5 FIRE FIGHTING MEASURES														
EXTINGUISHING MEDIA - Carbon dioxide, Dry Powder, Halogenated Hydrocarbons, Sand, Foam. NOT TO BE USED - SPECIAL INSTRUCTIONS FOR FIREFIGHTING PERSONNEL - Cool closed containers exposed to fire with a water spray. Do not allow run off from fire fighting to enter drains of water courses.														
6 ACCIDENTAL RELEASE MEASURES														
Contain and collect spillages with non-combustible absorbent materials e.g. sand, earth and place in suitable container for disposal in accordance with the waste regulations. Do not allow to enter drains or water courses. If it does the local water company should be contacted immediately, in case of contamination of streams, rivers or lakes the National Rivers Authority. Clean preferably with a detergent, avoid use of solvents.														
7 STORAGE & HANDLING														
Keep container tightly closed. Never use pressure to empty, container is not a pressure vessel. Always keep in containers made of the same material as the supply container. Avoid skin and eye contact. For personal protection see Sect. 8. Good housekeeping and regular removal of waste materials will minimise risks. Observe label precautions. Store between 5 & 25°C in a dry well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Container which are opened should be properly resealed and kept upright to prevent leakage. Store away from oxidising agents and strongly alkaline and acid materials.														
8 EXPOSURE CONTROLS/PERSONAL PROTECTION														
Engineering Measures - Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If extraction methods are insufficient to maintain concentrations of particulates and/or solvent vapours below relevant OEL's, suitable respiratory protective equipment should be worn														
<table border="1"><thead><tr><th>Substance Name</th><th>% Conc Range</th><th>Symbol</th><th>OES 8hr ppm</th><th>OES 15min ppm</th><th>Risk Phrases</th><th>Notation</th></tr></thead><tbody><tr><td>AMINE - EPOXY RESIN ADDUCT (Eplink 600)</td><td><25% & >50%</td><td>Xn</td><td></td><td></td><td>40-22-41</td><td>SUP OES</td></tr></tbody></table>	Substance Name	% Conc Range	Symbol	OES 8hr ppm	OES 15min ppm	Risk Phrases	Notation	AMINE - EPOXY RESIN ADDUCT (Eplink 600)	<25% & >50%	Xn			40-22-41	SUP OES
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NOTES LTEL = Long Term Exposure Limit - 8 hour time weighted average. STEL = Short Term Exposure Limit - 10 minute reference period. Notations = Sk - risk of absorption through skin Sen - respiratory sensitizer. OES = Occupational Exposure Limit MEL = Maximum Exposure Limit OEL's are from EH40 except where marked SUP which are assigned by the supplier of the substance. General Protection - All ppe, including rpe, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH regulations. Respiratory Protection - Air fed respiratory equipment should be worn when sprayed if levels cannot be controlled below OEL's and engineering methods cannot be reasonably improved. Hand Protection - Full physical protection is best. Seek relevant advice from glove manufacturers. Barrier cream may be of help but should not be applied after exposure has occurred. Eye Protection - Eye protection designed to protect against liquid splashes should be worn. Skin Protection - Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap & water or a proprietary skin cleaner.														

9 PHYSICAL & CHEMICAL PROPERTIES			
<i>PHYSICAL STATE</i>	Viscous liquid	<i>V.O.C. CONTENT</i>	0 Kgs/lt
<i>FLASH POINT</i>		<i>VAPOUR DENSITY</i>	HEAVIER than Air
<i>VISCOSITY</i>		<i>LOWER EXPLOSION LIMIT</i>	
<i>SPECIFIC GRAVITY</i>	1.038 gms/cc Method Specific Gravity Cup	<i>SOLUBILITY IN WATER</i>	MISCIBLE
10 STABILITY & REACTIVITY			
Stable under the recommended storage & handling conditions (see Sect. 7).			
11 TOXICOLOGICAL INFORMATION			
Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. When Epilink 660 was tested on the eyes of Rabbits, the animals died within one hour of application, even when the eyes were flushed out within 30 seconds of application.			
12 ECOLOGICAL INFORMATION			
There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.			
13 DISPOSAL CONSIDERATIONS			
Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.			
14 TRANSPORT INFORMATION			
Road / Rail	SI Number 3066	Packing Grp ...-	Class-
Sea	Packing Grp. <= 30lts- Marine Pollutant No Shipping Name Paint	Packing Grp. > 30lts- UN Number 3066	Class-
Air	Packing Grp. <= 30lts- UN Number 3066 Shipping Name Paint	Packing Grp. > 30lts-	Class-
International Road / Rail	Packing Group	Class	UN Number 3066
	Shipping Name Paint		
15 REGULATORY INFORMATION			
The product is classified and labelled for supply in accordance with the Chemicals (Hazard Information, Packaging for Supply) Regulations 1994 as follows.			
<i>Classification</i>	Xn - Harmful		
<i>Contains</i>	AMINE-EPOXY RESIN ADDUCT (Epilink 660)		
<i>Risk Phrases</i>	40	Possible risks of irreversible effects	
	22	Harmful if swallowed	
	41	Risk of serious damage to eyes	
<i>Safety Phrases</i>	2	Keep out of reach of children	
	25	Avoid contact with eyes	
	26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice	
	36/37/39	Wear suitable protective clothing, gloves and eye/face protection.	
The information contained in this Safety Data Sheet does not constitute the user's own assessment of the work place risks as required by other health & safety legislation.			
The provisions of the Health & Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.			
16 OTHER INFORMATION			
Text of any Risk Phrases listed in Section 8			
	R22	Harmful if swallowed	
	R40	Possible risks of irreversible effects	
	R41	Risk of serious damage to eyes.	
Date of Origination 02/06/97			
Date of last revision 02/06/97			
The information contained in this safety data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information & Packaging for Supply) Regulations 1994. The product should not be used for purposes other than those shown in sect,1 without first referring to the supplier and obtaining written instructions. As the specific conditions of use of the product are outside of the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.			
The information contained in this Safety Data Sheet is based on the present state of knowledge and current national legislation.			
It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.			
Further information and relevant advice can be found in:-			
The Control of Substances Hazardous to Health Regulations 1994 (SI 1994 : 3246)			
The Storage of Flammable Liquids in Containers. HS (G) 51 (if appropriate).			
The Storage of Packaged Dangerous Substances HS (G) 71 (if applicable).			
The Environmental Protection (Duty of Care) Regulations 1992 (SI 1998 : 2839).			