Product EPOXOL [®]	PUTTY - COMPONENT A			
Version 1.00 EN		Da	te revised:	01/07/2003
	THE PREPARATION AND CO	MDANY		
	on of the preparation			
Product name	EPOXOL [®] PUTTY -	- COMPONENT	۵	
1.2 Use of the p				
Epoxy putty for bonding	-			
1.3 Company iden				
Manufacturer	NEOTEX [®] SA			
	45 Victoros Hug	go Street		
	104 37 Athens			
contact tel. numbers	Greek +30 210 52 23 5	534 fav. +3	0 210 52 46 75	0
emergency tel. numbers			0 210 52 40 75	
2. COMPOSITION/INFORM				
Type of preparation	Epoxy putty		_	
Components		ymbols	R phrases	Percent (%wt)
Epoxy resin(Number ave molecular weight <700		Xi,N 36	5/38,43,51/53	75-85
Aliphatic glycidether	68081-84-5	Xi,N 36	/38,43,51/53	10-20
3. HAZARDS IDENTIFICA	TION			
Human health hazards	Irritating to eyes a	nd skin.		
Safety hazards	Not classified as fla	ammable but	it will burn.	
Environmental	Not classified as fla Dangerous to the env			directives. May
Environmental		ironment ac	cording to EU	
Environmental hazards	Dangerous to the env	ironment ac	cording to EU	
Environmental hazards	Dangerous to the env	ironment ac	cording to EU in the aquatic	e environment
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Environmental hazards 4. FIRST AID MEASURES	Dangerous to the env cause long-term adver Remove to fresh air. or if rapid recovery	ironment active rse effects In case of y does not	cording to EU in the aquatic E severe dizzin occur, obtain	ness or nausea, medical advice
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Environmental hazards 4. FIRST AID MEASURES on inhalation on eye contact on skin contact on ingestion 5. FIRE-FIGHTING MEASU	Dangerous to the env cause long-term adver Remove to fresh air. or if rapid recovery or attention. Flush eyes with ple open. Obtain medical Remove contaminated soap if available. medical advice/attent Do not induce vomit recovery does not of this MSDS or the cont	ironment aconserved action. In case of y does not enty of wat attention. clothing. If persiste tion. ting. Give ccur, obtain tainer of th	cording to EU in the aquatic severe dizzin occur, obtain er keeping th Wash skin wi nt irritation nothing by m n medical atte	e environment ness or nausea, medical advice e eyelids wide th water using occurs, obtain outh. If rapid ention and show the doctor.
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Environmental hazards 4. FIRST AID MEASURES on inhalation on eye contact on skin contact on ingestion 5. FIRE-FIGHTING MEASU Specific hazards Extinguishing media - suitable - unsuitable	Dangerous to the env cause long-term adver Remove to fresh air. or if rapid recovery or attention. Flush eyes with ple open. Obtain medical Remove contaminated soap if available. medical advice/attent Do not induce vomit recovery does not or this MSDS or the cont URES Carbon monoxide may occurs. Foam, water fog or f dioxide, sand or eard Water in a jet.	ironment act rse effects In case of y does not enty of wat attention. clothing. If persiste tion. ting. Give ccur, obtain tainer of th y be evolve water mist. th may be us	cording to EU in the aquatic E severe dizzin occur, obtain er keeping th Wash skin win nt irritation nothing by m n medical attent ed if incompl Dry chemical	e environment ness or nausea, medical advice e eyelids wide th water using occurs, obtain outh. If rapid ention and show the doctor.

Product EPCAGL® PUTTY - COMPONENT A Version 1.00 ENG Date revised: 01/07/2001 apparatus. apparatus. 01/07/2001 apparatus. 01/07/2001 apparatus. 01/07/2001 apparatus. 01/07/2001 apparatus. 01/07/2001 apparatus. > >		MATERIAL SAFETY DATA SHEET NEOTEX [®] s.a
apparatus. Other information Keep adjacent containers cool by spraying with water. 6. ACCIDENTAL RELEASE MEASURES Personal Avoid contact with skin, eyes, and clothing. Do not breather yrecautions vapour. Use suitable gloves (nitrile), safety goggles and one-piece suit. No smoking. Extinguish naked flames. Remove ignition sources. In case the spillage occurs in a confine area, ventilate thoroughly. Environmental Stop the leakage if possible. Prevent contamination of soil and water. Prevent from spreading or entering into drains ditches or rivers by using sand, earth, or other appropriate barriers. Use sand, earth or other absorbing material to confine and contain the spillage. Methods for Collect the leaking product in a suitable container for is suitable containers for disposal according to local regulations. 7. HANDLING AND STORAGE Always work in well ventilated areas. In any other case, use suitable face mask. Do not breathe vapour or spray. Do not smoke, eat or drink during work. Remove ignition sources Avoid contact with skin, eyes, and clothing. Use the product at temperatures between 5-40°C STORAGE Keep the product away from children (locked if possible) closed in its original container, in a well-ventilated, coo. place, away from direct suilight, electrical appliances sources of ignition, and naked flames. Do not store the product at temperatures higher than 5°C. 8. EXPOSURE CONTROLS / PERSONAL PROTECTION Respiratory Do not breathe vapour or spray. Always work in well protecti	Product	EPOXOL [®] PUTTY - COMPONENT A
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Eye protectionAvoid contact with eyes. Use safety goggles (EN 166).Skin protectionUse standard issue work clothes.9. PHYSICAL AND CHEMICAL PROPERTIES)Physical stateSolidColourWhiteOdourcharacteristic of epoxies	protection	ventilated areas. In any other case, use suitable face mask. Avoid contact with skin. Use gloves (nitrile) that comply
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Physical stateSolidColourWhiteOdourcharacteristic of epoxies	Skin protectio	on Use standard issue work clothes.
ColourWhiteOdourcharacteristic of epoxies	9. PHYSICAL A	ND CHEMICAL PROPERTIES)
Odour characteristic of epoxies	Physical state	e Solid
	Colour	White
Ph not applicable	Odour	characteristic of epoxies
	Ph	not applicable

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2012

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MATERIA	L SAFETY DATA SHEET	NEOTEX [®] s.a.			
Product EPOXOL [®]	PUTTY - COMPONENT A				
Version 1.00 EN	G Date revised:	01/07/2003			
Boiling range	not applicable				
Melting point	not determined				
Flash point	>150°C (Liquid epoxy resin)				
Autoignition point	400 °C (Liquid epoxy resin)				
Density	1160 kg/m³ at 25 °C				
Water solubility	0,009 kg/m ³ at 23 °C				
Viscosity	not applicable				
10. STABILITY AND REA	CTIVITY				
Stability	The product remains stable if stored and used the instructions. It polymerises exothermical with amines, mercaptanes, Lewis acids. Reacts with bases (caustic soda), ammonia, primary amines, alcohols and acids	ly in contact exothermically			
Conditions to avoid	Caustic soda can induce vigorous polym temperatures around 200°C	erisation at			
Materials to avoid	Strong acids and bases. Strong oxidising or red	ucing agents.			
Hazardous decomposi- Does not decompose into hazardous products. tion products					
11. TOXICOLOGICAL INF	ORMATION				

According to our experience, no hazards to human health have been demonstrated when the product is used properly and common hygiene practices are maintained. Symptoms and information concerning the use of the product, derived from the estimation of the hazardous properties of the components of the preparation, are listed below. Data concerning the toxicological properties of the components mentioned in section 2 are presented below (data provided by suppliers). Symptoms and effects Skin, eye, or respiratory system irritation. Headache, nausea, drowsiness, dizziness, unconsciousness. - contact with eyes May cause temporary irritation to eyes in the form of liquid, vapour or spray. - contact with skin Low toxicity $(LD_{50}) > 2000 \text{ mg/kg}$. Prolonged or repeated contact may cause irritation, dermatitis, and can even lead to the absorption of toxicologically significant quantities of hazardous chemicals. - ingestion Low toxicity $(LD_{50}) > 2000 \text{ mg/kg}$. High doses may lead to central nervous system depression, drowsiness, dizziness, unconsciousness. - inhalation Exposure to high vapour concentration may induce irritation of the nose, throat and respiratory tract. Mutagenicity Not considered to be mutagenic hazard 12. ECOLOGICAL INFORMATION

	MATERIAL	SAFETY DATA	SHEET	NEOTEX [®] s.a.
Product	EPOXOL [®] P	UTTY - COMPO	NENT A	
Version	1.00 ENG		Date revised:	01/07/2003
The product are not ava		en tested. I	Thus detailed data on its environment	al toxicity
Information	concerning	the mobilit	y, biodegradability and bioaccumula	tion of the
			given below (data provided by the sup	
Components			esin & Aliphatic glycidether	L ,
Mobility		Sinks in	n water. If the product enters soil, o	one or more
			nts will be mobile and may contaminate	2
Biodegradab	i]i+x	groundwa	ter to be not readily biodegradable	
Bioaccumula	-		potential to be bioaccumulate	
			the components listed in section 2	to aquatic
			vided by the suppliers).	co aquacio
-	_	fish	invertebrates algae	Bacteria
Components		$(LC/EC_{50}, pE)$	$(LC/EC_{50}, ppm) (LC/EC_{50}, ppm) (LC/EC_{50}, ppm)$	LC/EC ₅₀ ,ppm)
Epoxy resin		<1	1-10 <1	>100
average mol weight <700				
		the product	is expected to cause problems in	wasta watar
			release of the product in drains and	
environment		2020, 0/020		
13. DISPOSA	I. CONSTDERAT	TONS		
	L CONSIDERAT		disposed of according to local reg	ulations as
13. DISPOSA Product dis			disposed of according to local reg aste.	ulations as
Product dis	posal	Should be hazardous w	aste.	
	posal	Should be hazardous w Contaminate		
Product dis Container d	posal	Should be hazardous w Contaminate local regula	aste. d containers should be disposed of a	
Product dis Container d 14. TRANSPO	posal isposal	Should be hazardous w Contaminate local regul	aste. d containers should be disposed of a	
Product dis Container d 14. TRANSPO Rail/road t	posal isposal RT INFORMATI	Should be hazardous w Contaminate local regul	aste. d containers should be disposed of a	
Product dis Container d 14. TRANSPO Rail/road t	posal isposal RT INFORMATI ransport (AL class	Should be hazardous w Contaminate local regul	aste. d containers should be disposed of a ations as hazardous waste.	
Product dis Container d 14. TRANSPO Rail/road t ADR	posal isposal RT INFORMATI ransport (AI class	Should be hazardous w Contaminate local regul	aste. d containers should be disposed of a ations as hazardous waste. 9	
Product dis Container d 14. TRANSPO Rail/road t ADR Item UN N	posal isposal RT INFORMATI ransport (AI class	Should be hazardous w Contaminate local regul	aste. d containers should be disposed of a ations as hazardous waste. 9 11 (C)	
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Product dis Container d 14. TRANSPO Rail/road t ADR Item UN N KEML prop	posal isposal RT INFORMATI ransport (AL class o. ER No	Should be hazardous w Contaminated local regul ON DR/RID)	aste. d containers should be disposed of a ations as hazardous waste. 9 11 (C) 3082 90 ENVIRONMENTALLY HAZARDOUS SUBSTANCE Epoxy resin (Number average molecul	according to
Product dis Container d 14. TRANSPO Rail/road t ADR Item UN N KEML prop	posal isposal RT INFORMATI class o. ER No er shipping	Should be hazardous w Contaminated local regul ON DR/RID)	aste. d containers should be disposed of a ations as hazardous waste. 9 11 (C) 3082 90 ENVIRONMENTALLY HAZARDOUS SUBSTANCE Epoxy resin (Number average molecul	according to
Product dis Container d 14. TRANSPO Rail/road t ADR Item UN N KEML prop	posal isposal RT INFORMATI ransport (AI class o. ER No er shipping ransport (IMI class	Should be hazardous w Contaminated local regul ON DR/RID)	aste. d containers should be disposed of a ations as hazardous waste. 9 11 (C) 3082 90 ENVIRONMENTALLY HAZARDOUS SUBSTANCE Epoxy resin (Number average molecul <700)	according to
Product dis Container d 14. TRANSPO Rail/road t ADR Item UN N KEML prop Maritime tr IMDG UN N	posal isposal RT INFORMATI ransport (AI class o. ER No er shipping ransport (IMI class	Should be hazardous w Contaminated local regul ON DR/RID)	aste. d containers should be disposed of a ations as hazardous waste. 9 11 (C) 3082 90 ENVIRONMENTALLY HAZARDOUS SUBSTANCE Epoxy resin (Number average molecul <700) 9	according to
Product dis Container d 14. TRANSPO Rail/road t ADR Item UN N KEML prop Maritime tr IMDG UN N pack	posal isposal RT INFORMATI class o. ER No er shipping class o.	Should be hazardous w Contaminated local regula ON DR/RID)	aste. d containers should be disposed of a <u>ations as hazardous waste.</u> 9 11 (C) 3082 90 ENVIRONMENTALLY HAZARDOUS SUBSTANCE Epoxy resin (Number average molecul <700) 9 3082	according to
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Product dis Container d 14. TRANSPO Rail/road t ADR Item UN N KEML prop Maritime tr IMDG UN N pack mari	posal isposal RT INFORMATI ransport (AI class o. ER No er shipping ransport (IMI class o. ing group ne pollutant	Should be hazardous w Contaminated local regul ON DR/RID) name	aste. d containers should be disposed of a <u>ations as hazardous waste.</u> 9 11 (C) 3082 90 ENVIRONMENTALLY HAZARDOUS SUBSTANCE Epoxy resin (Number average molecul <700) 9 3082 III NO	S, SOLID, ar weight

	MATERIAL SAFETY DA	FA SHEET	NEOTEX [®] s.a.
Product	EPOXOL [®] PUTTY - COM	IPONENT A	
Version	1.00 ENG	Date revised:	01/07/2003
Air tran	nsport (ICAO/IATA)		
I	CAO/IATA class	9	
U	N/ID No.	3082	
р	packing group	III	
р	proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBS	STANCE, SOLID,
		Epoxy resin (Number average mo	lecular weight
		<700)	

15. REGULATORY INFORMATION

Classification	Irritant,	Dangerous for the environment
Symbols	xi 🗙 ,	N T
Risk	R 36/38	Irritating to eyes and skin
phrases (R)	R 43	May cause sensitization by skin contact
	R 51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
Safety	S 24	Avoid contact with the skin
phrases (S)	S 26	In case of contact with eyes, rinse immediately with
		plenty of water and
		seek medical advice
	S 28	After contact with skin, wash immediately with plenty of water
	S 37/39	Wear suitable gloves and eye/face protection.
	S 61	Avoid release to the environment.
Other phrases		Contains Epoxy resin (Number average molecular weight <700)

16. OTHER INFORMATION

The product is suitable for public use.

The classification and the labelling of the preparation have been performed according to directive 99/45/EU and its amendments.

The present MSDS complies with directive 91/115/EEC and its amendments.

The information contained in this document is based on our current knowledge and experience and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. The user is responsible for observing local laws and regulations.