

PU88 2-component Polyurethane Adhesive – PART A

MATERIAL SAFETY DATA SHEET

SECTION I

COMPANY UNDERTAKING IDENTIFICATION

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TRADE NAME:

PU88 2-component Polyurethane Adhesive – Part A

SECTION II - COMPOSITION/INFORMATION

Polyurethane component A

SECTION III – HAZARDS IDENTIFICATION

None if used for intended purpose.

SECTION IV – FIRST AID MEASURES

No further precaution necessary after removal the product.

AFTER INHALATION:	Remove to fresh air.
AFTER SKIN CONTACT:	Rinse with running water and soap. Remove contaminated clothes.
AFTER EYE CONTACT:	Immediately flush eyes with copious amount of running water (for 10 minutes), put on a bandage with sterile gauze, see an Oculist.
AFTER INGESTION:	Drink plenty of water, see a Physician.

SECTION V – FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Suitable for all regular extinguishing materials.
EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASON:	None know.
SPECIAL EXPOSURE HAZARDS ARISING FROM PRODUCT ITSELF, FROM COMBUSTION PRODUCTS OR FROM RESULTING GASES:	None know.
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTER:	Wear protective equipment.

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Not required.
ENVIRONMENTAL PRECAUTION:	Do not allow to flow it into drainage system.
METHODS OF CLEANING UP/OF REMOVING:	Remove mechanically.

SECTION VII – HANDLING AND STORAGE

INFORMATION FOR SAFE HANDLING:	No special measure required.
STORAGE :	Keep container tightly sealed. Do not store together with edibles or other consumable substances.
STORAGE CLASS :	VCI – storage class 10 (BRD)

SECTION VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION

INFORMATION ON THE SYSTEM DESIGN:	No special measures required.
COMPONENTS WITH SPECIFIC CONTROL PARAMETERS:	None.
PERSONAL PROTECTION:	Wash off any dirt that gets onto skin with lots of soap, water and skin care.
RESPIRATORY PROTECTION:	Not necessary.
HAND PROTECTION:	Suitable protection gloves.
EYE PROTECTION:	Protection goggles.
SKIN PROECTION:	Suitable protective clothes.

SECTION VIII – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Pasty
COLOR:	Grey
pH:	Not applicable
FLASH POINT:	No flash point up to 100°C
AUTO-FLAMMABILITY:	Product is not self-igniting
EXPLOSIVE PROPERTY:	Not applicable
DENSITY:	(27 °C) 1.7 – 1.8 g/cm ³
POT LIFE A:B (5:1):	(27 °C) minimum 40 min

SECTION X – STABILITY AND REACTIVITY

CONDITION TO AVOID:	No decomposition if used according to specifications.
MATERIALS TO AVOID:	None know if used for intended purpose.
HAZARDOUS DECOMPOSITION PRODUCTS:	None know.

SECTION XI – TOXICOLOGICAL INFORMATION

In case of appropriate application no adverse effects been reported to now.

SECTION XII – ECOLOGICAL INFORMATION

PERSISTENCE AND DEGRADABILITY:	The material is degraded quickly. The total of organic substances contained in the product reach at least 60% BOD 28 /COD in the Close Bottle Test or at least 70% removal in the Modified OECD Screening Test. (OECD-limited for classification "readily biodegradable" at least 60% BOD 28 / COD resp. at least 70% DOC.
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SECTION XIII – DISPOSAL CONSIDERATIONS

WATER INCINERATION OR SPECIAL DISPOSAL WITH APPROVAL OF THE RESPONSIBLE LOCAL AUTHORITY:	Waste key number according to (LAGA) (Landerarbeitsgemeinschaft Abfall) Germany 57110
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SECTION XIII – TRANSPORT INFORMATION

Not a hazardous material according to RID / ADR, GGVS / GGVE, ADNR, IMDG, ICAO-TI / IATA-DGR.

SECTION XV – REGULATORY INFORMATION

LABELING:	Labeling according to Gefstoffv.
SYMBOLS OF DANGER:	Not subject to the identification regulation.
NATIONAL PRESCRIPTIONS:	Not a combustible liquid according to the regulations governing combustible liquid (vbF) in Germany.

WGK = 1. Classification according to Annex 2 of the "Verwaltungs-Vorschrift wassergefährdende stoffe" vom 18. April 1996. Note the German BG-Chemie data sheet M 044": "Polyurethane-Herstellung / Isocyanate and the accident prevention regulations VBG 81:" Verarbeitung von Klebstoffen" Giscode: RUI.

SECTION XVI – OTHER INFORMATION

This data is based on our current knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties. The product is provided for the professional user.

