

SAFETY DATA SHEET

PRODUCT NAME :
LUV 3990 series

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LUV 3998
LUV 3999

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1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY.

PRODUCT IDENTIFICATION : LUV 3990 series

CHEMICAL FAMILY : not applicable.

PRODUCT DESCRIPTION : LUV 3990 series are soft 80 μ PVC coated on one side with a clear acrylic pressure sensitive adhesive. The adhesive is protected by a white, easy to remove paper liner.
LUV 3998 has a matt finish.
LUV 3999 has a glossy finish.

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2. COMPOSITION/INFORMATION ON CONSTITUENTS.

LUV 3990 series are soft 80µ PVC coated on one side with a clear acrylic pressure sensitive adhesive. The adhesive is protected by a white, easy to remove paper liner. The products manufactured after June 2014 will be DEHP free in order to fulfill the future requirements of the Regulation (EC) N°1907/2006 (REACH) in 2015.

3. HAZARD IDENTIFICATION

PHYSICAL AND CHEMICAL HAZARDS / EXPLOSION HAZARDS.

* Low risk. No hazards in normal use.

4. FIRST AID MEASURES.

RESPIRATORY TRACTS: not applicable.

CUTANEOUS: not applicable.

OCULAR: not applicable.

DIGESTIVE TRACTS: not applicable.

5. FIRE-FIGHTING MEASURES.

FIRE-FIGHTING PROCEDURES:

*Sprinkle with water to cool areas exposed to the flames and protect the fire-fighting personnel. Cut off the source of the fire. Traditional fire-extinguishing media: water, CO₂, dry powder.

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SPECIAL PRECAUTIONS IN CASE OF FIRE:

* Fire-fighting personnel should be provided with breathing equipment and protective goggles.

HAZARDOUS PRODUCTS OF DECOMPOSITION :

During combustion, strongly irritating chemicals may be given out : carbon monoxide (CO), hydrochloric acid (HCl) and other irritating chemicals.

6. MEASURES FOLLOWING LEAKAGE OR ACCIDENTAL SPILLAGE.

SPREADING ON THE GROUND: not applicable.

SPILLAGE INTO WATER: not applicable.

7. STORAGE AND HANDLING.

STORAGE TEMPERATURE (°C): ambient.

TRANSPORT TEMPERATURE (°C): ambient.

LOADING / UNLOADING TEMPERATURE (°C): ambient.

PRESSURE IN STORAGE / TRANSPORT (kPa): atmospheric.

ELECTROSTATIC RISKS? Yes, use appropriate earthing when processing.

USUAL PACKAGING METHODS: rolls / sheets.

AUTHORISED PACKING / BOTTLING MATERIALS: cardboard boxes.

GENERAL NOTES ON STORAGE / HANDLING:

* Do not handle or store near naked flame or sources of heat or ignition.

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8. EXPOSURE CONTROL / PERSONAL PROTECTION.

LIMITS OF EXPOSURE AT WORKPLACE: not applicable.

PERSONAL PROTECTION: not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES.

These values are indicative only. For greater accuracy, see product technical data sheet.

PHYSICAL STATE: solid.

APPEARANCE / COLOUR: LUV 3999 = glossy finish
LUV 3998 = matt finish

SMELL: not applicable.

pH: not applicable.

FREEZING / MELTING POINT: not applicable.

SOFTENING POINT: not applicable.

BOILING POINT: not applicable.

FLASH POINT (COC): not available.

SELF-IGNITION TEMPERATURE: not available.

EXPLOSIVITY LIMITS (in air): not available.

STEAM PRESSURE (38 °C): not applicable.

DENSITY: - g/m³

SPECIFIC WEIGHT: - g/m³

STEAM DENSITY (1013 kPa/air=1): not applicable.

SOLUBILITY IN WATER (°C) : insoluble.

IS THE PRODUCT HYGROSCOPIC? no.

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VISCOSITY (CST): not applicable.

EVAPORATION RATE (n-butyle acetate =1): not applicable.

VAPORISATION HEAT (1013 kPa/on boiling): not applicable.

HEAT EXPANSION COEFFICIENT (Liq.) : not applicable.

PERCENTAGE VOLATILITY: not applicable.

MOLECULAR WEIGHT: not applicable.

10. STABILITY AND REACTIVITY.

POLYMERISATION RISKS? No.

CONDITIONS FOR AVOIDING POLYMERISATION: not applicable.

STABILITY: stable.

CONDITIONS FOR AVOIDING INSTABILITY: not applicable.

HAZARDOUS REACTIONS WITH (INCOMPATIBILITY): -

HAZARDOUS PRODUCTS OF DECOMPOSITION: -

11. TOXICOLOGICAL INFORMATION.

ACUTE RISKS:

RESPIRATORY TRACTS: not applicable.

CUTANEOUS: not applicable.

OCULAR: not applicable.

DIGESTIVE TRACTS: minimal toxicity.

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12. ECOLOGICAL INFORMATION.

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13. DISPOSAL.

This product can be recycled either in an authorised disposal unit or by controlled incineration.

14. TRANSPORT INFORMATION.

OVERLAND: road / rail (RTMDR / F, ADR/RID)

CATEGORY, LIST NUMBER: none.

EMPTY CONTAINERS:

HAZARD CODE:

SUBSTANCE IDENTIFICATION No.

LABEL:

MAXIMUM EXEMPT WEIGHT:

NAME OF TRANSPORT DOCUMENT:

INLAND WATERWAYS (ADR and ADN)

ADNR and ADN CLASSIFICATION, FIGURE: none.

ADNR and ADN CATEGORY:

PRODUCT COVERED BY TREMCARD No.

MARITIME (IMDG)

UN NUMBER: -

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IMO CLASS : none. **IMDG CODE PAGE No.** :
EMS NUMBER : none. **GSMU (MFAG) NUMBER :**
MARINE POLLUTANT : none. **PACKING GROUP :**

HAZARD CATEGORY:

SECONDARY RISK:

PRODUCT NAME ON TRANSPORT DOCUMENTS:

AIRWAY (OACI / IATA)

OACI / IATA CATEGORY: none.

PACKING INSTRUCTIONS (PASSENGER AIRCRAFT):

MAX QUANTITY PER PACKAGE (PASSENGER AIRCRAFT):

PACKING INSTRUCTIONS (CARGO PLANE):

MAX QUANTITY PER PACKAGE (CARGO PLANE):

TRANSPORT SAFETY CARD OR TREMCARD (ROAD)

15. REGULATORY INFORMATION

CLASSIFICATION AND LABELLING UNDER EEC DIRECTIVES

CLASSIFICATION / SYMBOLE : not regulated.

DIRECTIVE IN FORCE: this product does not require classification or labelling under European Directives.

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16. OTHER INFORMATION.

This safety data sheet has been drawn up in accordance with European Standard 91/155 EEC.

This sheet supplements but does not replace the product technical data sheet. The information provided here is based on our knowledge of the product in question as of May 28th 2014 and is given in good faith. The attention of the user is also drawn to risks which may be involved when a product is used for purposes other than that for which it is designed.

The accuracy of the information given in this sheet cannot be guaranteed. This information, which is given to our customers in good faith, for the sole purpose of informing and assisting them in their research cannot give rise to any formal or implicit guarantee with regard to its use. As a result, MACTac EUROPE S.A. shall not be held liable for any damage of any kind regarding the issue of this document. Similarly, no information contained herein shall be interpreted as an authorisation or recommendation on use of products which would breach rights protected by patent rights.