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MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: LOBA® Supra satin

ITEM #: 11466-000003

CHEMICAL FAMILY: Polymer dispersion

MANUFACTURER: LOBA GmbH & Co. KG

Leonberger Strasse 56-62 D-71254 Ditzingen, Germany Phone +49 (0)7156/357-220

For Emergency Assistance Involving Chemicals - Call INFOTRAC

U.S. 800-535-5053 INTERNATIONAL +1-352-323-3500

Info you need when you call: Product Name or Manufacturer Name

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS#	% By Wt	Exposure Limits
N-Methyl-2- pyrrolidone	872-50-4	>1-<5	10 ppm AIHA recommendation
2-Butoxyethanol	111-76-2	>1-<5	20 ppm ACGIH TWA

3. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

<u>N-Methyl-2-pyrrolidone</u> is an irritant to skin, eyes and respiratory passages. The product is not acutely toxic.

<u>2-Butoxyethanol</u> is an irritant to skin, eyes and respiratory passages. Target organs are kidney and central nervous system. Caused reproductive effects in laboratory animals.

ROUTE(S) OF ENTRY.....: Skin and eye contact with liquid.

CARCINOGENICITY: NTP.....: No IARC....: No OSHA: No

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4. FIRST AID MEASURES:

SKIN.....: Wash with soap or mild detergent and water. Do not use solvents or thinners.

EYES....: Hold eyes open and flush for at least 15 minutes with large amounts of water. Consult physician if irritation occurs.

INGESTION: Do not induce vomiting. Give two glasses of water to dilute stomach contents. Never give anything by mouth to an unconscious person. Consult physician.

INHALATION : No inhalation hazards are anticipated for this product.

5. FIRE FIGHTING MEASURES

FLASH POINT....: NA

EXTINGUISHING MEDIA: Alcohol foam, carbon dioxide, dry powder, or water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Product is not flammable.

6. <u>ACCIDENTAL RELEASE MEASURES:</u>

SPILL AND LEAK PROCEDURES: Contain spills onto inert absorbent and place in suitable containers.

7. HANDLING AND STORAGE

STORAGE: Store in closed containers.

HANDLING: Avoid skin and eye contact. Do not eat, drink or smoke in area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Use in a well ventilated area.

RESPIRATORY PROTECTION: Not required.

SKIN PROTECTION: Clothing suitable to prevent skin contact.

Check suitability recommendations by protective equipment manufacturers.

EYE PROTECTION: Safety goggles with side shields.

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9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM.....: Liquid

ODOR: Characteristic

BOILING POINT.....: 212 °F (100°C)

AUTO IGNITION POINT: Not self-igniting

VAPOR PRESSURE: 23.0 hPa

SOLUBILITY IN WATER...: Slightly miscible

DENSITY.....: 1.050 g/cm ³

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

HAZARDOUS DECOMPOSITION PRODUCTS: None

POLYMERIZATION: Will not occur under regular conditions of use.

INCOMPATIBILITIES: Avoid strong acids, bases, and oxidizing agents.

11. TOXICOLOGICAL INFORMATION

See section 3. Potential Health Effects

12. ECOLOGICAL INFORMATION

Avoid contamination of ground water or waterways. Do not discharge into sewers.

13. <u>DISPOSAL CONSIDERATIONS</u>

Dispose of in accordance with Federal, State or Local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME Not regulated.

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15. REGULATORY INFORMATION

All components of this product are on the TSCA Inventory.

SARA Title III:

Contains a maximum of 5% 2-butoxyethanol, which is subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 372.

Note: Entries under this section cover only those regulations typically addressed in the MSDS generating process, such as, TSCA, and EPCRA/SARA Title III.

16. OTHER INFORMATION

HAZCOM LABEL: CAUTION: IRRITANT TO SKIN AND EYES AND RESPIRATORY PASSAGES. OVER EXPOSURE MAY CAUSE KIDNEY AND CENTRAL NERVOUS SYSTEM EFFECTS.

To the best of our knowledge, the information contained in this MSDS is accurate. It is intended to assist the user in his evaluation of the product's hazards, and safety precautions to be taken in its use. The data on this MSDS relate only to the specific material designated herein. We do not assume any liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.

Prepared: January 23, 2002

Revised May 02, 2002