MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

Product name: NXR-2030 UV-curable Imprint Resist
Supplier: Nanonex Corporation
1 Deer Park Drive, Suite O
Monmouth Junction, NJ 08852
Tel.: +1 732-355-1600  Fax.: +1 732-355-1608  web: http://www.nanonex.com

Emergency Phone Number (24 hrs.): 1-800-255-3924 (ChemTel Contract#MIS0007502);
International access phone number: +1 813-248-0585

2. COMPOSITION/ INFORMATION ON COMPONENTS

Chemical family: Organic mixture.
Composition: Proprietary

3. HAZARDS IDENTIFICATION

Physical Hazards:
Combustible (USA), Flammable (EU). Irritant.

Acute Health Effects (Short-Term):
Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact.

Chronic Health Effects (Long-Term):
No data on the chronic health effects of this material is available.

4. FIRST AID MEASURES

Inhalation:
If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt action is essential.

Eye Contact:
In case of eye contact, immediately rinse with clean water for 20-30 minutes. Retract eyelids often. Obtain emergency medical attention.

Skin Contact:
Immediately remove contaminated clothing. Wash skin thoroughly with mild soap water. Flush with lukewarm water for 15 minutes. If sticky, use waterless cleaner first. Seek medical attention if ill effect or irritation develops.

Ingestion:
Seek immediate medical advice.

5. FIRE FIGHTING MEASURES

Recommended Extinguishing Media:
Carbon dioxide, dry chemical, wafer spray, foam, or wafer fog.

Special Firefighting Procedures:
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Keep fire exposed containers cool and reduce vapors with water spray.
### 10. STABILITY AND REACTIVITY

**Stability:**
- Stable: Stable.
- Conditions to Avoid: May polymerize on exposure to light.
- Materials to Avoid: Strong acids, Strong oxidizing agents, Strong bases.

**Hazardous decomposition products:**
- Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

**Stabilizers present:**
- Stabilized with hydroquinone.

**Hazardous polymerization:**
- Hazardous polymerization may occur.

### 11. TOXICOLOGICAL INFORMATION

**Acute Data:**
- Skin Contact: Causes skin irritation.
- Skin Absorption: May be harmful if absorbed through the skin.
- Eye Contact: Causes eye irritation.
- Inhalation: May be harmful if inhaled. Material is irritating to mucous membranes and upper respiratory tract.
- Ingestion: May be harmful if swallowed

**Sub-chronic Data:**
Other than potential irritation as indicated above, no information on illness or injury to humans from acute or chronic exposure to this product is available.

### 12. DISPOSAL CONSIDERATION

Contact a licensed professional waste disposal service to dispose of this material. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Observe all federal, state, and local environmental regulations.

### 13. REGULATORY INFORMATION

**EU DIRECTIVES CLASSIFICATION**
- Symbol of Danger: Xi-N
- Indication of Danger: Irritant. Dangerous for the environment.
- R: 10-36/37/38-43-50
- Risk Statements: Flammable. Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact. Very toxic to aquatic organisms.
- S: 24-37-61
- Safety Statements: Avoid contact with skin. Wear suitable gloves. Avoid release to the environment. Refer to special instructions/safety data sheets.

**US CLASSIFICATION AND LABEL TEXT**