

# MATERIAL SAFETY DATA SHEET



## NOVADOM FOUNT CONCENTRATE

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

**PRODUCT NAME:** NovaDom Fount Concentrate

**APPLICATION:** A dampening system additive for offset printing.

**SUPPLIER:** TechNova Imaging Systems (P) Limited, Plot No. E1/E2 & E3, MIDC, Taloja – 410208, Dist Raigad, Maharashtra, India.

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### 2. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS.NO.	CONTENTS	HEALTH CLASS	RISK (R.NO.)	LD 50 (Species & Route)	LC 50 (Species & Route)
NONE	--	--	--	--	--	--

**COMPOSITION COMMENTS:** An Aqueous solution of Organic acid , salts and surfactants.

### 3. HAZARDS IDENTIFICATION

**MOST IMPORTANT HAZARDS:** Not regarded as health hazard under current legislation.

### 4. FIRST AID MEASURES

**INHALATION:** Not Applicable.

**INGESTION:** Effect can be minimized by drinking plenty of water or milk. Do not induce vomiting.

**SKIN CONTACT** Wash skin thoroughly.

**EYE CONTACT** Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water, at least 10 minutes. Get medical attention, if discomfort continues.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** This material is not flammable, use extinguishing media appropriate for surrounding fire.

**SPECIAL FIRE FIGHTING PROCEDURES:** NA

### 6. ACCIDENTAL RELEASE MEASURES

**SPILL CLEANUP METHODS:** Flush with plenty of water to clean spillage area. Absorb in vermiculite, dry sand or earth and place into containers.

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### 7. HANDLING AND STORAGE

<b>USAGE PRECAUTIONS:</b>	Provide good ventilation. Avoid spilling, skin and eye contact. Contaminated rags and cloths must be put in f containers for disposal.
<b>STORAGE PRECAUTIONS:</b>	Protect from heat and direct sunlight.
<b>STORAGE CRITERIA:</b>	Store at moderate temperature in dry, well ventilated area. Keep containers tightly closed.

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

HAZARDUS INGRADIENT NAME	CAS NO.	STD	LT EXP (8 hrs)	ST EXP (15 min)
NONE	--	--	--	--

<b>PROTECTIVE EQUIPMENT:</b>	Use protective hand gloves and safety goggles
<b>PROCESS CONTROL MEASURES:</b>	Not particular ventilation requirements.
<b>VENTILATION:</b>	Provide general ventilation.
<b>RESPIRATORS:</b>	NA
<b>OTHER PROTECTION:</b>	Wear protective clothing to prevent any possibility of liquid contact

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	Light pink opalescent solution.
<b>ODOUR/TASTE:</b>	Characteristic
<b>SOLUBILITY IN WATER</b>	Freely soluble
<b>SPECIFIC GRAVITY @ 28-32 ° C</b>	1.050-1.070 (7-9 ° Be) Method - By Hydrometer
<b>FLASH POINT (°C):</b>	>100 (Method – By Abel CC)
<b>pH:</b>	4 to 4.4 (Method – pH meter)
<b>Conductivity:</b>	24000-36000 mS (Method – Conductivity meter)

### 10 STABILITY AND REACTIVITY

<b>STABILITY:</b>	Stable under normal condition.
<b>MATERIALS TO AVOID:</b>	Not specific.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Not known.



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<p><b>11. TOXICOLOGICAL INFORMATION:</b></p> <p><b>HEALTH WARNING:</b>  <b>INHALATION</b> : Risk of inhalation is considered low due to the low volatility of the product.  <b>INGESTION</b> : Low order of acute toxicity. There may be irritation of the throat with nausea and vomiting.  <b>SKIN CONTACT</b> : There may be irritation and redness.  <b>EYE CONTACT</b> : There may be irritation and redness.</p> <p style="text-align: center;"><b>PLEASE REFER SECTION NO.2 FOR LD-50 &amp; LC-50 VALUES.</b></p>
<p><b>12. ECOLOGICAL INFORMATION</b></p> <p><b>DEGRADABILITY:</b> This product is biodegradable.</p>
<p><b>13. DISPOSAL CONSIDERATIONS:</b></p> <p><b>DISPOSAL METHODS:</b> As per the requirements laid down by Local Authority for hazardous waste disposal.</p>
<p><b>14. TRANSPORT INFORMATION</b></p> <p><b>LABEL FOR CONVEYANCE:</b> Not classified for transport.  <b>ROAD:</b>  <b>UN No:</b> Not assigned:  <b>HAZARD CLASS (ADR):</b> Not classified for transport.  <b>SPECIAL SHIPPING INFORMATION:</b> Aqueous chemical solution of gums, salts and surfactants.</p>
<p><b>15. REGULATORY INFORMATION</b></p> <p><b>LABEL FOR SUPPLY:</b> NA</p> <p><b>RISK PHRASES:</b> Not required</p> <p><b>SAFETY PHRASES:</b> S-24/25 Avoid contact with skin and eyes</p>
<p><b>16. OTHER INFORMATION</b></p> <p><b>NOTES</b> : N/A - Not applicable / Not available.    <b>N/K</b> : Not Known    <b>OES</b> : Occupational Exposure Standard.</p> <p><b>REVISION COMMENTS:</b> This Data sheet supercedes all previous issues.  <b>ISSUED BY:</b> S N. Patil  <b>REVISION DATE:</b> 1<sup>st</sup> July, 2001</p>
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