

Sobolyok., LLC.  
630108, Novosibirsk city , Stacionnay 32, Russia

Material Safety Data Sheet  
(Emergency Card)

Trade name - Solvent INK "SUNFLOWER" TU-2463-001-9309722-2006	Hazard Information	Emergency measure code	Classification according to UN
	Non hazard classification	Not available	Not available
Physical and Chemical Properties	<b>REGULATORY INFORMATION</b>		
Physical state and appearance: Liquid	<p style="text-align: center;"><b>SUN FLOWER                      РОССИЯ</b></p> <p>Чернила сольвентные _____  <b>TU 2463-001-9309722-2006</b>          Цвет: _____          Состав: сольвент, пигмент, сополимер, добавки          Назначение: чернила сольвентные предназначены для _____          Дата изготовления: _____          Срок годности: _____          № партии: _____          Масса нетто (Объем): _____          Условия хранения: _____          Изготовитель: ООО «Соболюк»          Россия, г.Новосибирск, ул. _____</p> <div style="text-align: center; margin: 20px 0;">  </div> <p>Symbol(s):                      Xi - Irritant.</p>		
Colour: Cyan/Light-cyan, Magenta/Light-magenta, Yellow, Black			
Odor: Fruity.			
Flash Point (closed cup): 62°C			
Ignition Point:> 100 °C			
Auto-Ignition Temperature: Not available			
Explosion hazard: Not available			
Density: 0.9600±0.0015 g/sm <sup>3</sup>			
Viscosity (20°C): 8cP			
pH: Not available.			
Solubility: Soluble in water			
Oxidant: Non oxidant			

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#### Composition/Information on Ingredients

2-Butoxyethyl acetate	60-70%
2-Methylcyclopentanone	10-20%
2-(1-Methoxy)propyl acetate	1-3%
Organic pigment	5-10%
vinyl copolymer	3-7%
surface acoustic wave	1-3%

#### Human experience

Human experience	Irritating to eyes and skin. Pregnant women or women of child-bearing age should not be exposed to this product.
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#### FIRST AID MEASURES

Inhalation	<ul style="list-style-type: none"><li>• Move to fresh air</li><li>• If breathing is difficult, give oxygen</li><li>• If not breathing, give artificial respiration</li><li>• Obtain medical attention</li></ul>
Eye contact	<ul style="list-style-type: none"><li>• Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes</li><li>• If eye irritation persists, consult a specialist</li></ul>
Skin contact	<ul style="list-style-type: none"><li>• Take off all contaminated clothing immediately</li><li>• Wash off immediately with soap and plenty of water</li><li>• If skin irritation persists, call a physician</li><li>• Chronic exposure causes drying effect on the skin and eczema</li></ul>
Ingestion	<ul style="list-style-type: none"><li>• Drink plenty of water</li><li>• Never give anything by mouth to an unconscious person</li><li>• If swallowed, seek medical advice immediately and show this container or label</li></ul>

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**Personal protective equipment**

<b>Eye protection</b>	<ul style="list-style-type: none"><li>• goggles</li><li>• face shield</li></ul>
<b>Hand protection</b>	<ul style="list-style-type: none"><li>• solvent-resistant gloves (butylrubber)</li><li>• neoprene gloves</li><li>• Choose body protection according to the amount and concentration of the dangerous substance at the work place</li></ul>
<b>Respiratory protection</b>	<ul style="list-style-type: none"><li>• In case of insufficient ventilation, wear suitable respiratory equipment</li><li>• In the case of vapour formation use a respirator with filter model ABEKP3</li><li>• self-contained breathing apparatus</li><li>• (in case of higher concentration)</li><li>• In accordance with local and national regulations</li></ul>
<b>Skin and body protection</b>	<ul style="list-style-type: none"><li>• Choose body protection according to the amount and concentration of dangerous substance at the work place</li><li>• Wear suitable protective equipment</li><li>• Take note of occupational restrictions for women of child bearing age</li></ul>
<b>Environmental exposure controls</b>	<ul style="list-style-type: none"><li>• Prevent product from entering</li><li>• Do not contaminate surface</li><li>• Avoid subsoil penetration</li></ul>

### Emergency

<b>Escape/ spill</b>	Prevent discharges into the environment (sewers, rivers, soils,...). If possible, dam the liquid with sand or earth. Collect the product with suitable means. Place material into a closed and labelled container. Clean the area with large quantities of water. Immediately notify the appropriate authorities in case of significant discharge.
<b>Fire Fighting Measures</b>	Powder, alcohol-resistant foam, water spray, carbon dioxide.

### STORAGE

<b>Technical measures/Precautions</b>	<ul style="list-style-type: none"><li>• Keep in original packaging, closed</li><li>• Keep away from heat sources</li></ul>
<b>Specific use(s)</b>	<ul style="list-style-type: none"><li>• For any particular use, please contact the supplier.</li></ul>

### Handling

<b>Technical measures/Precautions</b>	<ul style="list-style-type: none"><li>• Keep away from heat sources.</li></ul>
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### STABILITY & REACTIVITY

<b>HAZARDOUS Reactions</b>	Not available
<b>HAZARDOUS DECOMPOSITION</b>	Not available

### TOXICOLOGICAL INFORMATION

<b>Acute oral toxicity/Rat (DL<sub>50</sub>)=</b>	4000 mg/kg
<b>Skin irritation/ Rat</b>	Do not have effect of irritation to the non affected skin. Do not have sensibilizing action. Do not have effect of resorptive influence on the organism. Non allergic reaction
<b>Skin irritation/ Rabbit</b>	Have a feebly marked effect for the mucous tunic/mucous membrane

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**TRANSPORT INFORMATION**

<b>Road transport</b>	Not classified as dangerous in the meaning of transport regulations
<b>Sea transport</b>	Not classified as dangerous in the meaning of transport regulations
<b>Air transport</b>	Not classified as dangerous in the meaning of transport regulations

**Signature:**

**Stamp:**

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