

## OIL BASED BLACK INK

### 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid. ODOUR/TASTE: Hydrocarbon.  
SOLUBILITY DESCRIPTION: Insoluble in water. Soluble in: Aliphatic hydrocarbons. And similar.

### 10 STABILITY AND REACTIVITY

STABILITY: No particular stability concerns.  
CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents.  
HAZARDOUS POLYMERIZATION: Not relevant.  
MATERIALS TO AVOID: No incompatible groups noted.  
HAZARDOUS DECOMPOSITION PRODUCTS: Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### 11 TOXICOLOGICAL INFORMATION

INHALATION: High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting. Anaesthetic in high concentrations. Central nervous system depression.  
INGESTION: Harmful: may cause lung damage if swallowed.  
SKIN: Acts as a defatting agent on skin. May cause cracking of skin, and eczema.  
EYES: Vapour or spray may cause temporary (reversible) eye damage.  
HEALTH WARNINGS: Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

### 12 ECOLOGICAL INFORMATION

MOBILITY: Floats on water. Large volumes may penetrate soil and could contaminate groundwater.  
DEGRADABILITY: Oxidises rapidly by photochemical reactions in air.  
ACUTE FISH TOXICITY: No acute toxicity to aquatic organisms is expected at maximum water solubility of this material. Long term adverse effects to aquatic organisms are not expected.

### 13 DISPOSAL CONSIDERATIONS

GENERAL/CLEANING: Refer to Section 7 before handling the product or containers.  
DISPOSAL METHODS: Recover and reclaim or recycle, if practical. Do not allow runoff to sewer, waterway or ground. Incinerate in suitable combustion chamber. Dispose of in accordance with Local Authority requirements.

### 14 TRANSPORT INFORMATION

GENERAL: Not regulated.  
ROAD:  
RAIL:  
SEA:  
AIR:

### 15 REGULATORY INFORMATION

LABEL FOR SUPPLY:-



HARMFUL

RISK PHRASES: R-65 Harmful; may cause lung damage if swallowed.  
R-43 May cause sensitisation by skin contact.  
SAFETY PHRASES: S-62 if swallowed, do not induce vomiting. Seek medical advice immediately and show the container or label.  
S-24 Avoid contact with skin.