

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 (CO₂).

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.