

Material Safety Data Sheet

INK OUT

1. Identification of the Substance/Preparation and the Company/Undertaking

Substance or preparation trade name: INK OUT
Unique reference numbers(s): G056001-11
Company/undertaking name & address: Caled chemical, 26 Hanes Drive, Wayne, NJ 07470
Telephone: 1-800-652-2533
Emergency telephone number: 1-800-424-9300

2. Hazardous Ingredients

Substance:	Aprox. %	CAS #	
OSHA HAZ. COMBUSTIBLE	64742-88-7	20-30	Supplier TWA 100PPM
OSHA HAZ COMBUSTIBLE	64742-95-6	25-35	Supplier TWA 35 PPM
2-Butoxy Ethanol	111-76-2	10-15	OSHA (PEL) TWA 25 PPM ORAL LD 50
N-Amyl Acetate	628-63-7	10-15	OSHA (PEL)TWA 35PPM ACGIH (TLV)TWA100PP

3. Hazards Identification

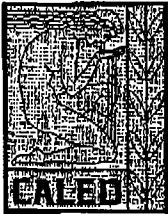
Health: 2 Flammability: 2 Reactivity: 0

4. First aid measures

Skin contact: Remove contaminated clothing. Flush with large amount of water. When irritation persists get medical attention.
Eyes contact: Will cause burns. Flush eyes with large amount of water. Get medical attention.
Ingestion: Not a normal route of entry. Dilute with water if conscious. Get medical attention.
Inhalation: Remove to fresh air. Apply artificial respiration if not breathing. Get medical attention.

5. Fire fighting measures

Suitable extinguishing media: Water, dry chemicals
Unsuitable extinguishing media:
Special hazards in fire: None known
Required special protective equipment for fire-fighters: Wear Protective clothing and self contained breathing apparatus in confined areas.



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6. Accidental release measures

Personal precautions: Wear safety glasses and gloves
Environmental precautions: None known
Methods for cleaning: Remove source of ignition and ventilate area. Flush area with water if locally permitted. Large spills should be collected into container and dispose of in accordance with federal, state or local regulations.

Handling and storage

Handling: Keep container closed. Avoid excessive contact with skin and eyes. Do not inhale Mists or vapors.
Storage: Keep container closed away from open flame, heat and sparks. Do not freeze.

8. Exposure Controls

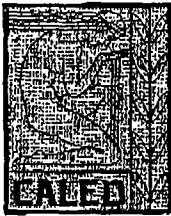
Engineering measures: None known
Control Parameters:
Personal protection equipment:
Eye protection: Safety glasses or safety shield. Eye wash station.
Hand protection: Neoprene gloves
Hygiene measures: If TLV are exceeded, use suitable organic vapor mask.

9. Physical and chemical properties

Appearance: Opaque white liquid
Odor: Banana oil
pH: 3.5 - 4.5
Boiling point: ND
Melting point: ND
Flashpoint: 101F
Explosive properties:
Vapor pressure: ND
Relative density: 0.850
Solubility: Form emulsion

10. Stability and reactivity

Conditions to avoid: None known
Materials to avoid: Strong Oxidizing agents



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Hazardous decomposition products:

Thermal decomposition may produce Carbon monoxide, Nitrous Oxide

11. Toxicological Information

Acute toxicity:

Local effects

Excessive exposure may affect human health as follows:

Skin contact:	May cause skin de-fatting
Eye contact:	May cause skin irritation
Inhalation:	Headache, dizziness, nausea and loss of consciousness. May be irritating to nasal and lung membranes.
Ingestion:	Vomiting, gastric upset and pain.

12. Ecological information

None known

Prevent entry to waterways and soil contamination.

13. Disposal Considerations

Contact local authorities for disposal regulations.

14. Transport information

Classification data :

DOT: Flammable liquid NOS, (contains amyl acetate) CLS 3, UN 1993 page 3
UN: Flammable liquid NOS, (contains amyl acetate) CLS 3, UN 1993 page 3,
IMDG page 3345.

15. Regulatory information

Toxics Release Inventory SARA TITLE III, Section 313:

2-butoxy ethanol CAS: 111-76-2
SARA TITLE III, section 311/312 listed as acute health and fire hazard. If this product become as waste It would be ignitable waste D001. May contain trace of benzene (less than 30 PPM) an impurity which Is known to state of California to be a carcinogen.



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16. Other Information

Recommendations/restrictions:
Sources of key data used to compile:

NA= Not applicable ND= No data available NE= No establish <=Less than >= Greater than

We believe that the statements, Technical information and recommendation contained herein are reliable, but Without warrantee or guarantee of any kind, express or implied and we assume no responsibility for any loss, Damage, or expense, direct or consequential arising from their use.

This MSDS should be properly routed to all individuals who use or may come contact with this product, Understand and follow all pertinent employee and Community Right To Known Regulation.

Preparation date: 3/24/05