



SAFETY DATA SHEET

1. IDENTIFICATION

Product identifier: CT, API, CSC Numbers (Except when noted on Separate SDS Sheet)

Other Name:

Recommended use of the chemical and restrictions on use:

Inks, Coatings & Overprints

Manufacturer: American Printing Ink

Address: PO Box 1085 Hixson, TN, 37343

Telephone number: 423-875-4705

Emergency phone number: 423-875-4705

2. HAZARD(S) IDENTIFICATION

Classification:

GHS Classification: Eye Damage Category 1

Label Elements

Signal word: Danger

Symbol(s)



Hazard statement(s)

H318 Causes serious eye damage.

H315 Causes skin irritation

Precautionary statement(s)

P280 Wear eye protection/face protection.

P332+P313 If skin irritation occurs; get medical advice/attention

P261 Avoid breathing dust/fumes/gas/mist/vapors/spray.

P264 Wash... thoroughly after handling.

P305+P351+P338 IF IN EYES; Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a Poison Center/doctor

3. COMPOSITION / INFORMATION ON INGREDIENTS

For Mixtures:

| Chemical name | CAS No. and other unique | Concentration |
|---------------|--------------------------|---------------|
|---------------|--------------------------|---------------|

| | | |
|-----------------|--------------------|------|
| | identifiers | |
| Docosate Sodium | 577-11-7 | < 7% |

The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

Inhalation: In case of exposure to a high concentration of vapor or mist, remove person to fresh air. Obtain emergency medical attention. Prompt action is essential.

Skin contact: Remove contaminated clothing and wash contact area with soap and water for 15 minutes.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

Ingestion: If appreciable quantities have been swallowed, see medical attention. **DO NOT INDUCE VOMITING!** Call physician at once.

Most important symptoms/effects, acute and delayed: Not known

Indication of immediate medical attention and special treatment, if necessary: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: Water, dry extinguishing media, foam

Specific hazards arising from the chemical: Dense smoke may be generated when burning. Carbon monoxide, carbon dioxide and other oxides may be generated as products of combustion.

Special protective equipment and precautions for fire-fighters: Wear self-contained breathing apparatus. Wear full firefighting protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Collect large spills with shovel, dry sand and/or absorbent materials. Clean spill area with detergent solutions.

Methods and materials for containment and cleaning up: Provide adequate ventilation during clean-up. Dispose of absorbed material in accordance with regulations

7. HANDLING AND STORAGE

Precautions for safe handling: No special measures necessary provided product is used correctly. Prevent from freezing.

Conditions for safe storage, including any incompatibilities: Containers should be stored away from heat. Keep containers tightly closed and dry.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines:

| | | |
|---------------------|-----------|------------------|
| Proprietary Mixture | OSHA PEL | None established |
| | ACGIH TLV | None established |

Appropriate engineering controls: Safety Showers, eyewash stations and adequate ventilation

Individual protection measures, such as personal protective equipment:

Respiratory protection: Adequate ventilation must be provided to keep mist concentration below PEL. Wear respiratory protection if ventilation is inadequate. Breathing protection if breathable aerosols/dust are formed.

Skin protection: Chemical resistant protective gloves

Eye protection: Safety glasses with side shields

Other: Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.): Milky liquid
Odor: Mild Ammonia

| | |
|---|---|
| Odor threshold: Not determined | pH: 7.0-10.0 |
| Melting point/freezing point: Undetermined/32F | Initial boiling point and boiling range: >210 °F |
| Flash point: > 200 F | Evaporation rate: Slower than butyl acetate |
| Flammability (solid, gas): Not determined | |
| Flammable limits: LEL: Not applicable | UEL: Not applicable |
| Vapor pressure: Same as water | Vapor density: Heavier than air |
| Relative density: >1.00 | Solubility(ies): Misible in water |
| Partition coefficient: n-octanol/water: Not determined | Auto-ignition temperature: Not determined |
| Decomposition temperature: Not determined | Viscosity: Not determined |

10. STABILITY AND REACTIVITY

Reactivity: Stable
Chemical stability: Stable
Possibility of hazardous reactions: No hazardous reactions when store and handled according to instructions. This product is chemically stable.
Conditions to avoid: Avoid Freezing conditions.
Incompatible materials: Avoid contact with strong acids and alkali's
Hazardous decomposition products: Oxides of Carbon

11. TOXICOLOGICAL INFORMATION

Acute effects of exposure:

Inhalation: The inhalation of airborne droplets or aerosols may cause irritation of the respiratory tract.

Ingestion: Harmful is swallowed.

Skin contact: Avoid skin contact. Slight to moderate irritant. May cause allergic reaction.

Eye contact: Causes serious eye damage.

Chronic effects: Dermatitis. May aggravate existing skin, eye and lung conditions.

Numerical measures of toxicity: Not determined

Carcinogenicity: Not a carcinogen by IARC, NTP or OSHA.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No Data Available

Persistence and degradability: No Data Available

Bioaccumulative potential: No Data Available

Mobility in soil: No Data Available

Other adverse effects: No Data Available

13. DISPOSAL CONSIDERATIONS

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging. Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA. Dispose of in a licensed facility.

14. TRANSPORT INFORMATION

UN number: Not regulated

UN proper shipping name: Not regulated

Transport hazard classes(es): Not regulated

Packing group, if applicable: Not regulated

Environmental hazards: Not regulated

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not regulated

Special precautions: Unknown

15. REGULATORY INFORMATION

Safety, health, and environmental regulations specific for the product in question.

CERCLA:

SARA Hazard Category (311/312):

Pursuant to Section 311/312 of SARA Title III, the physical and health hazards categories for this product are identified below:

Fire Hazard: NO

Sudden Release of Pressure Hazard: NO

Reactivity Hazard: NO
Immediate (Acute) Health Hazard: YES
Delayed (Chronic) Health Hazard: YES

SARA 313:

Glycol Ether EB 111-76-2 < 5%

EPA TSCA Inventory: The chemical compounds of this product are contained on the Section 8(B) Chemical Substance Inventory List (40CFR710).

California (Proposition 65)

This product does not contain trace levels of a component or components known to the state of California to cause birth defects or other reproductive harm.

16. OTHER INFORMATION

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|---|--|
| Hazardous Material Information System (U.S.A.) | Health : 1 Fire : 1 Reactivity : 0 Personal Protection: B |
|---|--|

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200 or OSHA 2012 Hazcom Standard, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program.

SDS Revision History:

Date of preparation: 03/31/2015
Date of last revision: 03/31/2015

NOTICE

This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide. American Printing Ink shall not be held liable for any damage resulting from handling or from contact with the above product. This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.