

9-1-05



## Offset Soy-Veg Black - Oxidizing Sheetfed Ink

### MATERIAL SAFETY DATA SHEET

AMERICAN OFFSET PRINTING INK  
3847 CORPORATION CR  
CHARLOTTE, NC 28216  
704-392-6412

#### Offset ~~Soy-Veg~~ Black - Oxidizing Sheetfed Ink

#### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: American Offset Printing Ink  
Phone Number: 1-800-338-4122  
Emergency Phone: 1-800-338-4122  
Product Name: Offset Soy-Veg Black - Oxidizing Sheetfed Ink  
Product Number: All Codes - Offset Soy-Veg Black  
Prepared By: Mark Skerlak  
Date Prepared: 4-20-04  
Synonyms: Offset Soy-Veg Ink

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Refer to page 5

#### 3. HAZARDOUS IDENTIFICATION

Emergency Overview: This product is not considered hazardous under the OSHA Hazard Communication Standards, 29CFR 1910.1200

#### POTENTIAL HEALTH EFFECTS

Eye Contact: May cause slight irritation

Inhalation: Remove to fresh air

Ingestion: Avoid ingestion - do NOT induce vomiting

Skin Contact: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis ( rash )

Signs And Symptoms Of Exposure: Skin contact may result in dryness and/or irritation and dermatitis may develop

#### 4. FIRST AID MEASURES

Eye Contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.

Inhalation: Remove to fresh air

Ingestion: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Skin Contact: Wash affected area with soap and water. If irritation persists, get medical attention.

Aggravated Medical Conditions: N/A

Supplemental Health Information: None required

## 5. FIRE FIGHTING MEASURES

### FLAMMABLE PROPERTIES

Flash Point: N/A

Flash Point Method: N/A

Autoignition: N/A

LEL: N/A

UEL: N/A

Extinguishing Media: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

Special Fire-Fighting Procedures: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

Unusual Fire And Explosion Hazards: Dense smoke may be generated when burning

Combustion Products: None

## 6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Spilled Or Released: Wipe up. Dispose of wipes in approved waste containers

## 7. HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storage: Avoid storage above 90 F. Keep containers closed when not in use

Other Precautions: None required

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

### PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: None required

Ventilation: Use sufficient ventilation

Protective Gloves: Required for prolonged or repeated exposure

Eye Protection: Safety glasses with side shields (or goggles) and a face shield.

Other Protective Clothing or Equipment: None recommended

Work/Hygienic Practices: Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.

Engineering Controls: No special ventilation requirements.

Exposure Guidelines: None

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Colored Paste

Solubility In Water: Insoluble

Boiling Point: 450

Vapor Pressure: <1mm HG

Specific Gravity: 0.0918

Melting Point: N/A

Freezing Point: N/A

Evaporation Rate: Slower than butyl acetate

Vapor Density: Heavier Than Air

Percent Volatile: 8 - 17 ASTM D-2369 Method

Ph: N/A

Molecular Weight: N/A

Pounds Per Gallon: 7.96

Other Properties: N/A

## 10. STABILITY AND REACTIVITY

Stability: Stable

Conditions To Avoid: Avoid strong oxidizers

Incompatibility: Avoid strong oxidizers

Hazardous Decomposition Or By Products: None

Hazardous Polymerization: Will Not Occur

Conditions To Avoid: Will not occur

## 11. TOXICOLOGICAL INFORMATION

Contains no material that are considered carcinogenic by NTP or OSHA

**12. ECOLOGICAL INFORMATION**

No information to suggest it will cause any significant environmental problem

**13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with Federal, State and local regulations

**14. TRANSPORT INFORMATION**

DOT Class: Not DOT Regulated

Hazard Class: Non-hazardous

UN No.: N/A

Packing Group: N/A

Guide No: N/A

Ship Name: Ink Material, noi

**15. REGULATORY INFORMATION**

\*\* Sara Title III - Cobalt and manganese compounds - see page 6 for reference

**16. OTHER INFORMATION**

Health: 1

Flammability: 1

Reactivity: 0

Protective: A

Toxicity: 0

Fire: 1

Reactivity: 0

Special: N

**OTHER ADDITIONAL INFORMATION:**

It is always the responsibility of the user to take all necessary steps in order to fulfill the demands laid down in the rules and legislation. The information in this MSDS is meant as a description of the safety requirements of our product, it is not to be a guarantee of the products properties.

**GENERAL FORMULA FOR OFFSET SOY-VEG BLACK INKS****VEHICLES, DRIERS AND WAXES, CAS#**

1. Sheetfed highgloss varnish, Mixture
2. Highgloss qucikset varnish, Mixture
3. Sheetfed waxfree, drier free varnish, Mixture
4. High solids microcrystalline PTFE compound, Mixture
5. Cobalt/Manganese tallate, Mixture
6. Polyethylene wax, 8002-74-2
7. China Wood Oil, 8016-35-1
8. Soy Bean Oil, 8001-22-7
9. Linseed Oil, 8001-26-1
10. Aquaflo, Mixture
11. Aqualox, Mixture

PIGMENTS

1. Alkali blue Pigment blue 61, 1324-76-1
2. Alkali blue Pigment blue 56, 6417-46-5
3. Carbon black Pigment black 7, 1333-86-4
4. Phthalocanine blue Pigment blue 15:3, 147-14-8

Under Title III, section 313 of the superfund amendments and reauthorization act ( SARA ), we are required to inform you of the presence of the following chemicals.

1. Cobalt drier, 61789-52-4
2. Manganese Drier, 15956-58-8

This article comes from American Offset Printing Ink  
<http://www.americanoffset.com/>