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, no

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 quickset 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. Phthalocyanine 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

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