



DEERE & COMPANY

John Deere Road, Moline, IL 61265
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Material Data Safety Sheet

JOHN DEERE PRODUCT NAME: Phthalo Green Paint

DATA SHEET NO: 8503-60,230
LATEST REVISION DATE: 15 Feb. 1998
DEERE CODE: X2
JDM PART NO: TY6467, TY6468,
TY6469
Product End Date 9/98

SECTION I - PRODUCT IDENTIFICATION

CHEMICAL NAME AND SYNONYMS: MPM X6434A
CHEMICAL FAMILY: Not Applicable FORMULA: Complex

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV/PEL	V.P.	LEL	CAS.#
Stoddard solvent	< 30	100 ppm	2.6 mm Hg	0.7	8052413
Hydrotreated light petroleum distillate	< 15	100 ppm	2.6 mm Hg	1.0	64742478
VM&P Naphtha	< 10	300 ppm	30 mm Hg	0.9	8032324
Toluene	< 5	100 ppm	36.7 mm Hg	1.3	108883
2-Ethoxyethyl acetate	< 5	5 ppm	2 mm Hg	1.7	111159
Xylene	< 5	100 ppm	6.7 mm Hg	1.1	1330207
Light aliphatic solvent naphtha	< 5	300 ppm	15 mm Hg	0.9	64742898
Antimony trioxide	< 10	0.5 mg/m ³		-	1309644
Aluminum silicate	< 10	5 mg/m ³ (as Al)		-	14504951
C.I. Pigment Yellow 34 *	< 5	0.05 mg/m ³ (as Pb & Cr)		-	1344372
Lead chromate	< 5	0.05 mg/m ³		-	7758976
Lead sulfate	< 5	0.05 mg/m ³		-	7446142

* Pigment is lead sulfochromate.

SECTION III - PHYSICAL DATA

BOILING POINT: Unknown SP. GRAVITY (WATER=1): Unknown
% VOLATILE VOLUME: 70 EVAPORATION RATE: (ether=1) <1
VAPOR DENSITY: heavier than air SOLUBILITY IN WATER: N/A
APPEARANCE/ODOR: Green/solvent

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT: 45°F FLAMMABLE LIMIT - LEL: Section II
EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foam.
SPECIAL FIRE FIGHTING PROCEDURES: Water may be ineffective. Water may be used to keep fire exposed chemicals cool.

UNUSUAL FIRE & EXPLOSION HAZARDS: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Do not apply to hot surfaces.



----- SECTION V - HEALTH HAZARD DATA -----

EXPOSURE LIMIT: See Section II - Hazardous Ingredients

EFFECTS OF OVEREXPOSURE: Inhalation: anesthetic. Irritation of respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness or coma. Prolonged or repeated overexposure to solvents has been associated with CNS, kidney, and liver damage. Lead poisoning characterized by metallic taste, loss of appetite, indigestion, nausea, vomiting, constipation, abdominal cramps, sleep disturbance, and weakness. Skin or eye contact: irritation. May cause dermatitis - red, pimply eruptions which can result from antimony. Preexisting skin, eye, respiratory conditions, and CNS disorders may be aggravated by exposure to this product. Chromate is identified by NTP and IARC as a potential carcinogen.

EMERGENCY & FIRST AID: Inhalation: remove from exposure, restore breathing, keep warm and quiet. Eyes: immediately flush with water - 15 minutes. Skin: wash with soap and water ONLY. Ingestion: DO NOT induce vomiting. Notify physician in all cases.

----- SECTION VI - REACTIVITY DATA -----

STABILITY: Stable

INCOMPATIBILITY: Strong oxidizing agents

HAZARDOUS POLYMERIZATION: Will not occur

DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide, oxides of antimony, aluminum, and lead and chrome.

----- SECTION VII - SPILL OR LEAK PROCEDURE -----

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all ignition sources; avoid breathing vapors, ventilate area; clean up with inert absorbent and non-sparking tools.

WASTE DISPOSAL METHOD: In accord with local, state, and federal regulations.

----- SECTION VIII - PROTECTIVE EQUIPMENT INFORMATION -----

VENTILATION: Local exhaust to keep TLV/PEL and LEL below acceptable levels.

RESPIRATOR: NIOSH approved

EYE WEAR: Recommended

GLOVES: Recommended for prolonged contact

OTHER:

----- SECTION IX - SPECIAL PRECAUTIONS -----

Do not store above 120°F. Do not expose to direct sunlight or other heat source. Do not puncture or incinerate. Do not flamecut, braze, or weld parts coated with paint. Containers should be grounded when pouring. Do not take internally. Keep away from children.

----- SECTION X - DATA PREPARATION -----

NAME: T. M. Snyder, CIH

TITLE: Industrial Hygienist

SIGNATURE:

DATE: November 1, 1999

The information contained herein is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendee assumes the risk in use of the material.