

PHTHALO GREEN PAINT, TY6467

MSDS Number

BTFYP

National Stock Number

8010-00N043182

Product Name

PHTHALO GREEN PAINT, TY6467

Manufacturer

DEERE AND CO

Product Identification

Product ID:PHTHALO GREEN PAINT, TY6467

MSDS Date:02/15/1989

FSC:8010

NIIN:00N043182

MSDS Number: BTFYP

Responsible Party

DEERE & CO

JOHN DEERE RD

MOLINE , IL 61265

US

Emergency Phone: 309-765-2767; 309-765-4292

Info Phone: 309-765-2767

Cage: 4X159

Contractor

DEERE AND CO

MOLINE, IL 61265

US

309-765-8000

Cage: 75160

Ingredients

ANTIMONY OXIDE; (ANTIMONY TRIOXIDE) (SARA III)

CAS: 1309-64-4

RTECS: CC5650000

Fraction By Weight:

OSHA PEL0.5 MG/M3 (SB)

ACGIH TLV: 0.5 MG/M3 (SB)

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ALUMINUM SILICATE

CAS: 14504-95-1

Fraction By Weight:

OSHA PEL5 MG/M3 (AL) (MFR)

ACGIH TLV: 5 MG/M3 (AL) (MFR)

0.05 MG/M3

CAS: 1344-37-2

Fraction By Weight:

OSHA PELSEE INGREDIENT NAME

ACGIH TLV: SEE INGREDIENT NAME

1); (LEAD CHROMATE)

CAS: 7758-97-6

RTECS: GB2975000

Fraction By Weight:

OSHA PEL0.05 MG/M3 (MFR)

ACGIH TLV: 0.05 MG/M3 (MFR)

1) (SARA III)

CAS: 7446-14-2

RTECS: OG4375000

Fraction By Weight:

OSHA PEL0.05 MG/M3 (MFR)

ACGIH TLV: 0.05 MG/M3 (MFR)

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

0.7%

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight:

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

KEROSENE (PETROLEUM), HYDROTREATED; (HYDROTREATED LIGHT

CAS: 64742-47-8

RTECS: OA5504000

Fraction By Weight:

OSHA PEL100 PPM (MFR)

ACGIH TLV: 100 PPM (MFR)

0.9%

CAS: 8032-32-4

RTECS: OI6180000

Fraction By Weight:

OSHA PEL300 PPM; 400 STEL

ACGIH TLV: 300 PPM

1.3%

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight:

OSHA PEL100 PPM; 150 STEL, S

ACGIH TLV: 50 PPM, S

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

2.

CAS: 111-15-9

RTECS: KK8225000

Fraction By Weight:

OSHA PEL100 PPM, S

ACGIH TLV: 5 PPM, S

1.1

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight:

OSHA PEL100 PPM; 150 STEL

ACGIH TLV: 100 PPM; 150 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

0.9%

CAS: 64742-89-8

Fraction By Weight:

OSHA PEL300 PPM (MFR)

ACGIH TLV: 300 PPM (MFR)

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:NOTE: TOLUENE (108-88-3) & LEAD APPEAR ON NAVY LISTING OF OCCUP CHEM REPROD HAZARDS. SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERNING LATEST HAZ LIST INFO & SAFE HNDLG & EXPOS INFO . INHAL:ANESTH. IRRIT OF RESP TRACT OR ACUTE NERV SYS DEPRESS CHARACT BY HDCH, DIZZ, STAG GAIT, CONFUSN, (EFTS OF OVEREXP)

Explanation of Carcinogenicity:LEAD CHROMATE:IARC MONOGRAPHS ON THE EVALUATION OF CARCINOGENIC RISK OF CHEMS TO MAN, VOL 49, PG 49,

1990: (SUPP DATA)

Effects of Overexposure:HLTH HAZ:UNCON OR COMA. PRLNGD/RPTD OVEREXPOS TO SOLVS HAS BEEN ASSOC W/CNS, KIDNEY & LIVER DAM. LEAD POISONING CHARACT BY METALLIC TASTE, LOSS OF APPETITE, INDIGESTION, NAUS, VOM, CONSTIP, ABDOM CRAM PS, SLEEP DISTURB & WEAK. SKIN/EYE CONT:IRRIT. MAY CAUSE DERM. RED, PIMPLY ERUPTIONS WHICH CAN RSLT FROM ANTIMONY.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN, EYE, RESPIRATORY CONDITIONS & CNS DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid

First Aid:INHAL:REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM & QUIET. EYE:IMMEDIATELY FLUSH W/WATER FOR AT LEAST 15 MINS. SKIN:WASH W/SOAP & WATER ONLY. INGEST:DO NOT INDUCE VOMITING. NOTIFY MD IN ALL CAS ES.

Fire Fighting

Flash Point:45.0F,7.2C

Lower Limits:SEE INGREDIENTS

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . WATER MAY BE INEFFECTIVE. WATER MAY BE USED TO KEEP FIRE EXPOSED CHEMICALS COOL.

Unusual Fire/Explosion Hazard:KEEP CONTRS TIGHTLY CLSD. ISOLATE FROM HEAT, ELEC EQUIP, SPARKS & OPEN FLAME. CLSD CONTRS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. DO NOT APPLY TO HOT SURF.

Accidental Release

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. AVOID BREATHING VAPORS. VENTILATE AREA. CLEAN UP W/INERT ABSORBENT & NON-SPARKING TOOLS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 120F. DO NOT EXPOSE TO DIRECT SUNLIGHT OR OTHER HEAT SOURCE. DO NOT PUNCTURE OR INCINERATE. CONTRS SHOULD BE GROUNDED WHEN POURING.

Other Precautions:DO NOT FLAME CUT, BRAZE OR WELD PARTS COATED W/PAINT. DO NOT TAKE INTERNALLY. KEEP AWAY FROM CHILDREN.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:LOCAL EXHAUST TO KEEP TLV, PEL & LEL BELOW ACCEPTABLE LEVELS.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPR CHEMICAL WORKERS GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EXPLAN OF CARCIN:GROUP 1. NTP 6TH ANNUAL REPORT ON CARCINOGENS, 1991:KNOWN TO BE CARCINOGENIC. ANTIMONY TRIOXIDE, IARC GROUP 2B

Chemical Properties

HCC:F3

Vapor Pres:SEE INGREDIENTS

Vapor Density:HVR/AIR

Evaporation Rate & Reference:Solubility in Water:NOT APPICABLE

Appearance and Odor:GREEN; SOLVENT ODOR.

Percent Volatiles by Volume:70

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF ANTIMONY, ALUMINUM, LEAD AND CHROME.

Disposal

Waste Disposal Methods:IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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