

HMIS RATING	
Health	1
Flammability	4
Reactivity	3

MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	1
Flammability	4
Reactivity	3
NFPA 30B LEVEL	
N/A	

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1. PRODUCT IDENTIFICATION

PART NUMBER.....80-629
PRODUCT NAME.....ULTRA PROMAX JOHN DEERE GREEN PAINT, 16 oz. Aerosol Can
CHEMICAL FAMILY.....N/A
DOT SHIPPING.....Consumer Commodity ORM-D

2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	REL	%
Acetone (67-64-1)	-	-	-	20.65
Propane (74-98-6)	1000ppm	(2500)ppm	1000ppm	15.74
n-butane (106-97-8)	-	800ppm	800ppm	9.24
Barium sulphate, natural (7727-43-7)	15mg/m ³	10mg/m ³	10mg/m ³	8.71
Glycol Ether EP (2807-30-9)	-	-	-	5.57
*Methyl Isobutyl Ketone (108-10-1)	100ppm	50ppm	50ppm	5.32
Methyl Propyl Ketone (107-87-9)	200ppm	200ppm	150ppm	3.21
*Xylene, mix (1330-20-7)	100ppm	100ppm	100ppm	2.53
PM Acetate (108-65-6)	-	-	-	2.36
Isobutyl Acetate (110-19-0)	150ppm	150ppm	150ppm	1.74

All chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture of trade name product is sold. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement. **Ceiling

3. PHYSICAL DATA

BOILING POINT (RANGE).....-44°C
VAPOR PRESSURE PSIG @ 70°F.....40 PSI, 2750hPa
VAPOR DENSITY (AIR = 1).....ND
SOLUBILITY IN WATER.....N/A
SPECIFIC GRAVITY (H2O = 1).....Between 0.77 and 0.85
MELTING/FREEZING POINT.....N/A
EVAPORATION RATE (61%=1).....<1
VOC content (by weight).....46.8%, 498.6g/L
APPEARANCE AND ODOR.....Green/ Solvent Odor

4. FIRE AND EXPLOSION DATA

FLASH POINT.....-19°C
UPPER EXPLOSIVE LIMIT (%).....10.9
LOWER EXPLOSIVE LIMIT (%).....1.7
EXTINGUISHING MEDIA.....CO₂, sand, extinguishing power or water spray.
SPECIAL FIREFIGHTING PROCEDURES.....Fire fighters should wear self-contained breathing apparatus and full protective gear. Avoid breathing vapors, gases and fumes. If safe to do so, shut off all gas pilot lights and electrical (spark or hot-wire) igniters and other sources of ignition.
FIRE AND EXPLOSION HAZARDS.....Heated cans may burst; during emergency operations overexposure to decomposition products may be a health hazard. Do not smoke.

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY.....Inhalation. Skin and/or eye contact. Ingestion.
HEALTH HAZARDS (ACUTE AND CHRONIC).....Extremely flammable. Irritating to eyes. Vapors may cause drowsiness and dizziness. May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE.....None listed

5. HEALTH EFFECTS DATA CON'T

FIRST AID PROCEDURES

EYE CONTACT.....Hold eyelids apart and immediately flush eyes with plenty of luke warm, gently flowing water for at least 15 minutes. Get medical attention.
SKIN CONTACT.....Remove contaminated clothing and shoes. Wash affected areas with soap and water. Wash clothing before reuse.
INGESTION.....Contact physician or poison control center.
INHALATION.....Remove the person away from exposure to fresh air, consult doctor in case of complaints.

SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines).....This product contains a chemical known to the State of California to cause cancer.

6. REACTIVITY

STABILITY.....Stable
INCOMPATIBILITIES.....None listed.
HAZARDOUS DECOMPOSITION PRODUCTS.....None listed.
HAZARDOUS POLYMERIZATION.....Will not occur under normal conditions.
HAZARDOUS POLYMERIZATION CONDITIONS.....None known.

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT REQUIREMENTS.....Tightly sealed goggles and protective gloves. Local exhaust ventilation may be necessary to control air contaminants to within TLVs during the use of this product.
WASH REQUIREMENTS.....Wash with soap and water.
SPILL OR LEAK PROCEDURES.....Do not flush with water or aqueous cleaning agent. Use diluted caustic solution. Soak up spills with inert absorbent material.
WASTE DISPOSAL METHODS.....Do not allow to reach sewage systems or ground water. Dispose of in accordance with local, state, and federal regulations.
HANDLING & STORAGE.....Do not allow to freeze. Avoid temperatures above 120°F
OTHER PRECAUTIONS.....Use NIOSH approved respirator with an organic vapor cartridge; avoid prolonged breathing of vapors; protection provided by air purifying respirators is limited.

8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use. Use positive pressure air supplied respirator if there is potential for uncontrolled release, if exposure levels are unknown, or in any circumstance where air purifying respirators may not provide adequate protection.

THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. SUCH INFORMATION IS BASED UPON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. NO GUARANTEE OF ACCURACY IS MADE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.



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