

MSDS
ORDER NO: RELEASE NO: MSDS NO:

B A R N E S D I S T R I B U T I O N

Synonyms: BD1200 BD1200-1
MATERIAL SAFETY DATA SHEET

S(R*)
SEYMOUR(R*)

ACC. TO ISO/DIS 11014

PRINTING DATE: 10/26/2010

REVISED ON: 10/22/2010

-----1 IDENTIFICATION OF SUBSTANCE -----

TRADE NAME: LIGHT GRAY PRIMER

PRODUCT CODES: BD12000000

MANUFACTURED FOR:
SEYMOUR OF SYCAMORE
917 CROSBY AVENUE
SYCAMORE, IL 60178
(815)-895-9101

WWW.SEYMOURPAINT.COM

EMERGENCY INFORMATION:

CHEMTEL:
1-800-255-3924
813-248-0585

IF LOCATED OUTSIDE THE U.S.

-----2 COMPOSITION/DATA ON COMPONENTS -----

CHEMICAL DESCRIPTION:
THIS PRODUCT IS A MIXTURE OF THE SUBSTANCES LISTED BELOW WITH NONHAZARDOUS
ADDITIONS.

DANGEROUS COMPONENTS:

| | | |
|------------|--------------|--------|
| 67-64-1 | ACETONE | 23.24% |
| 74-98-6 | PROPANE | 12.6% |
| 106-97-8 | n-BUTANE | 7.4% |
| 108-88-3 | TOLUENE | 6.08% |
| 64742-89-8 | VM&P NAPHTHA | 5.7% |

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| | | |
|------------|------------------|-------|
| 1330-20-7 | XYLENE (MIX) | 4.03% |
| 64-17-5 | ETHYL ALCOHOL | 3.81% |
| 123-86-4 | n-BUTYL ACETATE | 3.11% |
| 64742-47-8 | MINERAL SPIRITS | 3.08% |
| 110-19-0 | ISOBUTYL ACETATE | 1.52% |
| 108-65-6 | PM ACETATE | 1.34% |

-----3 HAZARDS IDENTIFICATION -----

HAZARD DESCRIPTION:
HARMFUL
EXTREMELY FLAMMABLE

PHYSICAL DANGERS:
EXTREMELY FLAMMABLE LIQUID AND VAPOR IN A PRESSURIZED CONTAINER. KEEP AWAY
FROM HEAT, SPARKS, AND FLAME.

HAS NARCOTIZING EFFECT.

EXTREMELY FLAMMABLE.

IRRITATING TO EYES.

POSSIBLE RISK OF HARM TO THE UNBORN CHILD

DO NOT SPRAY ON A NAKED FLAME OR ANY INCANDESCENT MATERIAL.

BUILDUP OF EXPLOSIVE MIXTURES POSSIBLE WITHOUT SUFFICIENT VENTILATION.

EFFECTS OF CHRONIC OVEREXPOSURE:
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.

NFPA RATINGS (0 - 4):
HEALTH 1
FIRE 4
REACTIVITY 3

HMIS-RATINGS (0 - 4):
HEALTH 1
FIRE 4
PHYSICAL HAZARD 3

-----4 FIRST AID MEASURES -----

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AFTER INHALATION: SUPPLY FRESH AIR; CONSULT DOCTOR IN CASE OF COMPLAINTS.

AFTER SKIN CONTACT:
REMOVE CONTAMINATED CLOTHING. WASH EXPOSED AREA WITH SOAP AND WATER.

AFTER EYE CONTACT:
MOVE TO FRESH AIR. RINSE OPENED EYE FOR SEVERAL MINUTES UNDER RUNNING WATER.
IF SYMPTOMS PERSIST, CONSULT A DOCTOR.

AFTER SWALLOWING: CONTACT PHYSICIAN OR POISON CONTROL CENTER.

-----5 FIRE FIGHTING MEASURES -----

EXTINGUISHING AGENTS:
CO2, SAND, EXTINGUISHING POWDER, OR WATER SPRAY. FIGHT LARGER FIRES WITH WATER
SPRAY OR ALCOHOL RESISTANT FOAM.

PROTECTIVE EQUIPMENT: NO SPECIAL MEASURES REQUIRED.

-----6 ACCIDENTAL RELEASE MEASURES -----

PERSONAL SAFETY: WEAR PROTECTIVE EQUIPMENT. KEEP UNPROTECTED PERSONS AWAY.

ENVIRONMENTAL SAFETY:
DO NOT ALLOW PRODUCT TO REACH SEWAGE SYSTEMS OR GROUND WATER.

CLEAN-UP/COLLECTION: ENSURE ADEQUATE VENTILATION.

-----7 HANDLING AND STORAGE -----

FIRE/EXPLOSION PROTECTION:
DO NOT SPRAY ON A NAKED FLAME OR ANY INCANDESCENT MATERIAL. DO NOT SMOKE.
PROTECT FROM ELECTROSTATIC DISCHARGES.

STORAGE REQUIREMENTS:
OBSERVE PRESSURIZED CONTAINER STORAGE REGULATIONS. CONSULT WITH YOUR LOCAL
AUTHORITIES.

-----8 EXPOSURE CONTROLS AND PERSONAL PROTECTION -----

COMPONENTS WITH LIMIT VALUES THAT REQUIRE MONITORING AT THE WORKPLACE:

67-64-1 ACETONE:

PEL: 2400 MG/M3, 1000 PPM

REL: 590 MG/M3, 250 PPM

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TLV:
SHORT-TERM VALUE: 1782 MG/M3, 750 PPM
LONG-TERM VALUE: 1188 MG/M3, 500 PPM
BEI

74-98-6 PROPANE:
PEL: 1800 MG/M3, 1000 PPM
REL: 1800 MG/M3, 1000 PPM
TLV: VARIES MG/M3, 1000 PPM

106-97-8 n-BUTANE:
REL: 1900 MG/M3, 800 PPM
TLV: VARIES MG/M3, 1000 PPM

108-88-3 TOLUENE:

PEL:
SHORT-TERM VALUE: C 300; 500* PPM
LONG-TERM VALUE: 200 PPM
*10-MIN PEAK PER 8-HR SHIFT

REL:
SHORT-TERM VALUE: 560 MG/M3, 150 PPM
LONG-TERM VALUE: 375 MG/M3, 100 PPM

TLV:
75 MG/M3, 20 PPM
NIC-BEI

1330-20-7 XYLENE (MIX):

PEL: 435 MG/M3, 100 PPM

REL:
SHORT-TERM VALUE: 655 MG/M3, 150 PPM
LONG-TERM VALUE: 435 MG/M3, 100 PPM

TLV:
SHORT-TERM VALUE: 651 MG/M3, 150 PPM
LONG-TERM VALUE: 434 MG/M3, 100 PPM
BEI

64-17-5 ETHYL ALCOHOL:

PEL: 1900 MG/M3, 1000 PPM

REL: 1900 MG/M3, 1000 PPM

TLV:
SHORT-TERM VALUE: 1880 MG/M3, 1000 PPM

123-86-4 n-BUTYL ACETATE:

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PEL: 710 MG/M3, 150 PPM

REL:
SHORT-TERM VALUE: 950 MG/M3, 200 PPM
LONG-TERM VALUE: 710 MG/M3, 150 PPM

TLV:
SHORT-TERM VALUE: 950 MG/M3, 200 PPM
LONG-TERM VALUE: 713 MG/M3, 150 PPM

110-19-0 ISOBUTYL ACETATE:

PEL: 700 MG/M3, 150 PPM
REL: 700 MG/M3, 150 PPM
TLV: 713 MG/M3, 150 PPM

108-65-6 PM ACETATE:
WEEL: 50 PPM

HYGIENIC PROTECTION:
KEEP AWAY FROM FOODSTUFFS AND ANIMAL FEED. WASH HANDS AFTER USE.

BREATHING EQUIPMENT:
A RESPIRATOR IS GENERALLY NOT NECESSARY WHEN USING THIS PRODUCT OUTDOORS OR
IN LARGE OPEN AREAS. IN CASES WHERE SHORT AND/OR LONG TERM OVEREXPOSURE
EXISTS, A CHARCOAL FILTER RESPIRATOR SHOULD BE WORN. IF YOU SUSPECT
OVEREXPOSURE CONDITIONS EXIST, PLEASE CONSULT AN AUTHORITY ON CHEMICAL
HYGEINE.

HAND PROTECTION:
PROTECTIVE GLOVES. THE GLOVE MATERIAL HAS TO BE IMPERMEABLE AND RESISTANT TO
THE SUBSTANCE. NO GLOVE RECOMMENDATION CAN BE GIVEN.

EYE PROTECTION: TIGHTLY SEALED GOGGLES

-----9 PHYSICAL AND CHEMICAL PROPERTIES -----

GENERAL INFORMATION:
ODOR: AROMATIC
BOILING POINT: -44 DEG. C (-47 DEG. F)

FLASH POINT: -19 DEG. C (-2 DEG. F)

AUTO IGNITING: PRODUCT IS NOT SELF-IGNITING.

DANGER OF EXPLOSION:
STABLE AT NORMAL TEMPERATURES. CAN MAY BURST WHEN EXPOSED TO TEMPERATURES
EXCEEDING 120 DEGREES FAHRENHEIT.

IN USE, MAY FORM FLAMMABLE/EXPLOSIVE VAPOR-AIR MIXTURE.

LOWER EXPLOSION LIMIT: 1.7 VOL%
UPPER EXPLOSION LIMIT: 10.9 VOL%

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VAPOR PRESSURE: 40 PSI, 2750 HPA

DENSITY AT 20 DEG. C (68 DEG. F): 0.85 G/CM3

SPECIFIC GRAVITY: BETWEEN 0.77 AND 0.85 (WATER EQUALS 1.00)

VOC CONTENT: 572.6 G/L / 4.78 LB/GL

VOC CONTENT (LESS EXEMPT SOLVENTS): 50.9%

MIR VALUE: 1.10

SOLIDS CONTENT: 25.6%

-----10 STABILITY AND REACTIVITY -----

CONDITIONS TO AVOID:
DO NOT ALLOW THE CAN TO EXCEED 120 DEGREES FAHRENHEIT. STABLE AT NORMAL TEMPERATURES.

MATERIALS TO BE AVOIDED:

HAZARDOUS REACTIONS: NO DANGEROUS REACTIONS KNOWN.

-----11 TOXICOLOGICAL INFORMATION -----

SKIN EFFECTS: NO IRRITANT EFFECT.

EYE EFFECTS: IRRITATING EFFECT.

SENSITIZATION: NO SENSITIZING EFFECTS KNOWN.

-----12 ECOLOGICAL INFORMATION -----

OTHER INFORMATION:
THIS PRODUCT DOES NOT CONTAIN ANY CHLOROFLUOROCARBONS (CFC'S),
HYDROCHLOROFLUOROCARBONS (HCFC'S), PERFLUOROCARBONS (PFC'S), OR CHLORINATED
SOLVENTS.

AQUATIC TOXICITY: HAZARDOUS FOR WATER, DO NOT EMPTY INTO DRAINS.

-----13 DISPOSAL CONSIDERATIONS -----

DISPOSAL METHOD:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT
PUNCTURE, INCINERATE, OR COMPACT. PARTIALLY EMPTY CANS MUST BE DISPOSED OF
RESPONSIBLY. DO NOT HEAT OR CUT EMPTY CONTAINERS WITH ELECTRIC OR GAS TORCHES.

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RECOMMENDATION: COMPLETELY EMPTY CANS SHOULD BE RECYCLED.

-----14 TRANSPORT INFORMATION -----

HAZARD CLASS: 2.1

IDENTIFICATION NUMBER: N/A

LABEL: 2.1

ADR/RID/TDG CLASS: 2 5F GASES

UN-NUMBER: 1950

IMDG CLASS: 2.1

PACKAGING GROUP: II

EMS NUMBER: F-D, S-U

MARINE POLLUTANT: NO

ICAO/IATA CLASS: 2.1

PROPER SHIPPING NAME:
AEROSOLS, FLAMMABLE
CONSUMER COMMODITY ORM-D

-----15 REGULATIONS -----

SARA SECTION 355 (EXTREMELY HAZARDOUS SUBSTANCES):
NONE OF THE INGREDIENTS IN THIS PRODUCT ARE LISTED.

SARA SECTION 313 (SPECIFIC TOXIC CHEMICAL LISTINGS):

108-88-3 TOLUENE

1330-20-7 XYLENE (MIX)

TSCA: ALL INGREDIENTS ARE LISTED.

CPSC:
THIS PRODUCT COMPLIES WITH 16 CFR 1303 AND DOES NOT CONTAIN MORE THAN 90 PPM
OF LEAD.

CALIFORNIA PROPOSITION 65 CHEMICALS KNOWN TO CAUSE CANCER:

100-41-4 ETHYL BENZENE

1333-86-4 CARBON BLACK

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CALIFORNIA PROPOSITION 65 CHEMICALS KNOWN TO CAUSE DEVELOPMENTAL TOXICITY:

108-88-3 TOLUENE

CANADIAN ENVIRONMENTAL PROTECTION ACT:
ALL HAZARDOUS INGREDIENTS FOR THIS PRODUCT APPEAR ON THE CANADIAN DOMESTIC
SUBSTANCE LIST.

WHMIS SYMBOLS FOR CANADA:
A - COMPRESSED GAS
B - FLAMMABLE AND COMBUSTIBLE MATERIAL
D2A - VERY TOXIC MATERIAL CAUSING OTHER TOXIC EFFECTS

EPA:

A = KNOWN HUMAN CARCINOGEN

B = PROBABLE HUMAN CARCINOGEN

C = POSSIBLE HUMAN CARCINOGEN

D = NOT CLASSIFIABLE AS TO HUMAN CARCINOGENICITY:
INADEQUATE HUMAN AND ANIMAL EVIDENCE OF CARCINOGENICITY (OR NO DATA IS
AVAILABLE).

I: 'DATA ARE INADEQUATE FOR AN ASSESSMENT OF HUMAN CARCINOGENIC POTENTIAL.'

II: 'INADEQUATE INFORMATION TO ASSESS CARCINOGENIC POTENTIAL.'

| | | |
|-----------|------------------|----|
| 67-64-1 | ACETONE | I |
| 108-88-3 | TOLUENE | II |
| 1330-20-7 | XYLENE (MIX) | I |
| 110-19-0 | ISOBUTYL ACETATE | D |

IARC:

GROUP 2A: THE INGREDIENT IS PROBABLY CARCINOGENIC TO HUMANS.

GROUP 2B:
THE INGREDIENT IS POSSIBLY CARCINOGENIC TO HUMANS. THERE IS LIMITED EVIDENCE
OF CARCINOGENICITY.

GROUP 3: THE INGREDIENT IS UNCLASSIFIABLE AS TO ITS CARCINOGENICITY TO HUMANS.

| | | |
|------------|-------------------------------------------------------------------------|----|
| 13463-67-7 | TITANIUM DIOXIDE | 2B |
| 108-88-3 | TOLUENE | 3 |
| 14807-96-6 | TALC (Mg ₃ H ₂ (SiO ₃) ₄) | 3 |

1330-20-7 XYLENE (MIX) B A R N E S D I S T R I B U T I O N
3

| | | |
|------------|--------------------|----|
| 67-64-1 | ACETONE | A4 |
| 13463-67-7 | TITANIUM DIOXIDE | A4 |
| 108-88-3 | TOLUENE | A4 |
| 14807-96-6 | TALC(Mg3H2(SiO3)4) | A4 |
| 1330-20-7 | XYLENE (MIX) | A4 |
| 64-17-5 | ETHYL ALCOHOL | A3 |
| 110-19-0 | ISOBUTYL ACETATE | A4 |

RISK PHRASES:
EXTREMELY FLAMMABLE.
IRRITATING TO EYES.
POSSIBLE RISK OF HARM TO THE UNBORN CHILD

KEEP AWAY FROM SOURCES OF IGNITION - NO SMOKING.

DO NOT EMPTY INTO DRAINS, DISPOSE OF THIS MATERIAL AND ITS CONTAINER AT
HAZARDOUS OR SPECIAL WASTE COLLECTION POINT

IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL.

-----16 OTHER INFORMATION -----

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THIS PRODUCT WAS MANUFACTURED IN THE U.S.A.

THE INFORMATION ON THIS SHEET IS BASED ON OUR PRESENT KNOWLEDGE. HOWEVER, THIS
SHALL NOT CONSTITUTE A GUARANTEE FOR ANY SPECIFIC PRODUCT FEATURES AND SHALL
NOT ESTABLISH A LEGALLY VALID CONTRACTUAL RELATIONSHIP.

CONTACT: REGULATORY AFFAIRS

ABBREVIATIONS AND ACRONYMS:

IMDG: INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS

DOT: US DEPARTMENT OF TRANSPORTATION

ICAO-TI:
TECHNICAL INSTRUCTIONS BY THE "INTERNATIONAL CIVIL AVIATION ORGANIZATION"
(ICAO)

PP: SEVERE MARINE POLLUTANT

P: MARINE POLLUTANT

CAS: CHEMICAL ABSTRACTS SERVICE (DIVISION OF THE AMERICAN CHEMICAL SOCIETY)

NFPA: NATIONAL FIRE PROTECTION ASSOCIATION (USA)

HMIS: HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (USA)

VOC: VOLATILE ORGANIC COMPOUNDS (USA, EU)

ISO: INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

EPA: ENVIRONMENTAL PROTECTION AGENCY

IARC: INTERNATIONAL AGENCY FOR THE RESEARCH OF CANCER

NIOSH: NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

TSCA: TOXIC SUBSTANCES CONTROL ACT

CPSC: CONSUMER PRODUCT SAFETY COMMISSION

USA