

[Create Email/Fax Request](#)

apps.barnesdistribution.com

Click [here](#) to go back to MSDS



Barnes Distribution

**1301 E. 9th Street, #700
Cleveland OH 44114
(800) 726-9626**



Material Safety Data Sheet

MSDS Form No. : 008396

Item No. : BD1351, BD1351-1

S(R*)

SEYMOUR(R*)

MATERIAL SAFETY DATA SHEET

ACC. TO ISO/DIS 11014

PRINTING DATE: 02/18/2010

REVIEWED ON: 02/18/2010

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

TRADE NAME: LIGHT GRAY PRIMER

PRODUCT CODES: BD13510000

MANUFACTURER:

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	24.25%
74-98-6	PROPANE	13.87%
106-97-8	n-BUTANE	8.15%
64742-89-8	VM&P NAPHTHA	5.79%
108-88-3	TOLUENE	5.08%
1330-20-7	XYLENE (MIX)	4.16%
64-17-5	ETHYL ALCOHOL	3.98%
123-86-4	n-BUTYL ACETATE	3.25%
64742-47-8	MINERAL SPIRITS	2.61%
110-19-0	ISOBUTYL ACETATE	1.62%

-----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

KEEP OUT OF THE REACH OF CHILDREN.

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 -----

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

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: 376 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:

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

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 %

VAPOR PRESSURE: 40 PSI, 2750 HPA

DENSITY AT 20 DEG. C (68 DEG. F): 0.82 G/CM3

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

VOC CONTENT: 568.7 G/L / 4.75 LB/GL

VOC CONTENT (LESS EXEMPT SOLVENTS): 51.8 %

MIR VALUE: 1.09

SOLIDS CONTENT: 23.6 %

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

CONDITIONS TO AVOID:

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

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:

DOES NOT CONTAIN ANY CHLOROFLUOROCARBONS (CFC'S), CHLORINATED SOLVENTS, OR OZONE DEPLETING SUBSTANCES.

ACQUATIC 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.

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

PROPPER 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

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

D2A - VERY TOXIC MATERIAL CAUSING OTHER TOXIC EFFECTS

B - FLAMMABLE AND COMBUSTIBLE MATERIAL

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)	3

ACGIH:

A1: DESIGNATES A CONFIRMED HUMAN CARCINOGEN.

A2: DESIGNATES A SUSPECTED HUMAN CARCINOGEN.

A3: DESIGNATES AN ANIMAL CARCINOGEN.

A4: DESIGNATES "NOT CLASSIFIABLE AS A HUMAN CARCINOGEN".

67-64-1	ACETONE	A4
13463-67-7	TITANIUM DIOXIDE	A4
108-88-3	TOLUENE	A4
14807-96-6	TALC(Mg ₃ H ₂ (SiO ₃) ₄)	A4
1330-20-7	XYLENE (MIX)	A4
64-17-5	ETHYL ALCOHOL	A3
110-19-0	ISOBUTYL ACETATE	A4

NIOSH:

13463-67-7	TITANIUM DIOXIDE
1333-86-4	CARBON BLACK

RISK PHRASES:

EXTREMELY FLAMMABLE.

IRRITATING TO EYES.

POSSIBLE RISK OF HARM TO THE UNBORN CHILD.

SAFETY PHRASES:

KEEP OUT OF THE REACH OF CHILDREN.

DO NOT BREATHE GAS/FUMES/VAPOR/SPRAY.

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

WEAR SUITABLE PROTECTIVE CLOTHING AND GLOVES.

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

USE ONLY IN WELL-VENTILATED AREAS.

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

THIS INFORMATION 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

