

ORDER NO: 4426763 RELEASE NO: 001 MSDS NO: 006148

BARNES DISTRIBUTION

Synonyms: BD1202 BD1202-1
S(R*)

SEYMOUR(R*)

MATERIAL SAFETY DATA SHEET

ACC. TO ISO/DIS 11014

PRINTING DATE: 05/04/2012

REVIEWED ON: 05/04/2012

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

TRADE NAME: GLOSS BLACK

PRODUCT CODE: BD12020000

MANUFACTURER/SUPPLIER:
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	22.56%
74-98-6	PROPANE	15.74%
106-97-8	n-BUTANE	9.24%
7727-43-7	BARIUM SULPHATE, NATURAL	8.51%
2807-30-9	GLYCOL ETHER EP	5.45%

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108-10-1	METHYL ISOBUTYL KETONE	5.16%
107-87-9	METHYL PROPYL KETONE	3.33%
1330-20-7	XYLENE (MIX)	2.68%
108-65-6	PM ACETATE	1.87%
110-19-0	ISOBUTYL ACETATE	1.41%

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

HAZARD DESCRIPTION:

IRRITANT
EXTREMELY FLAMMABLE

PHYSICAL DANGERS:

EXTREMELY FLAMMABLE.
IRRITATING TO EYES.
VAPORS MAY CAUSE DROWSINESS AND DIZZINESS
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 (SCALE 0 - 4):

HEALTH 1
FIRE 4
REACTIVITY 3

HMIS-RATINGS (SCALE 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.

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-----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 PRECAUTIONS:

WEAR PROTECTIVE EQUIPMENT. KEEP UNPROTECTED PERSONS AWAY.

ENVIRONMENTAL SAFETY PRECAUTIONS:

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

MEASURES FOR CLEANING/COLLECTING: 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:

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REL: 1900 MG/M3, 800 PPM
TLV: VARIES MG/M3, 1000 PPM

7727-43-7 BARIUM SULPHATE, NATURAL:

PEL: 15* 5** MG/M3

* TOTAL DUST
** RESPIRABLE FRACTION

REL: 10* 5** MG/M3

* TOTAL DUST
** RESPIRABLE FRACTION

TLV: 10 MG/M3 E

108-10-1 METHYL ISOBUTYL KETONE:

PEL: 410 MG/M3, 100 PPM

REL:
SHORT-TERM VALUE: 300 MG/M3, 75 PPM
LONG-TERM VALUE: 205 MG/M3, 50 PPM

TLV:
SHORT-TERM VALUE: 307 MG/M3, 75 PPM
LONG-TERM VALUE: (205) NIC-123 MG/M3, (50) NIC-30 PPM
BEI; NIC-A3

107-87-9 METHYL PROPYL KETONE:

PEL: 700 MG/M3, 200 PPM

REL: 530 MG/M3, 150 PPM

TLV:
SHORT-TERM VALUE: 529 MG/M3, 150 PPM

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

108-65-6 PM ACETATE:

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WEEL: 50 PPM

110-19-0 ISOBUTYL ACETATE:

PEL: 700 MG/M3, 150 PPM

REL: 700 MG/M3, 150 PPM

TLV: 713 MG/M3, 150 PPM

PROTECTIVE HYGIENIC MEASURES:

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. PLEASE CONSULT AN AUTHORITY ON CHEMICAL HYGIENE MONITORING IF YOU SUSPECT OVEREXPOSURE CONDITIONS EXIST AND NEED A SPECIFIC RECOMMENDATION ON PROPER VENTILATION TECHNIQUES AND PERSONAL PROTECTION.

PROTECTION OF HANDS:

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/BOILING RANGE: -44 DEG. C

FLASH POINT: -19 DEG. C

IGNITION TEMPERATURE: 230 DEG. C

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: 0.82237 G/CM3

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

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VOC CONTENT: 496.0 G/L / 4.14 LB/GL

VOC CONTENT (LESS EXEMPT SOLVENTS): 46.2%

SOLIDS CONTENT: 30.9%

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

CONDITIONS TO BE AVOIDED:

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

POSSIBILITY OF HAZARDOUS REACTIONS: NO DANGEROUS REACTIONS KNOWN.

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

PRIMARY EFFECT ON THE SKIN: NO IRRITANT EFFECT.

PRIMARY EFFECT ON THE EYE: IRRITATING EFFECT.

SENSITIZATION: NO SENSITIZING EFFECTS KNOWN.

ADDITIONAL TOXICOLOGICAL INFORMATION:

THE PRODUCT SHOWS THE FOLLOWING DANGERS ACCORDING TO INTERNALLY APPROVED CALCULATION METHODS FOR PREPARATIONS:

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

OTHER INFORMATION:

THIS PRODUCT DOES NOT CONTAIN ANY CHLOROFLUOROCARBONS (CFC'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.

RECOMMENDATION: COMPLETELY EMPTY CANS SHOULD BE RECYCLED.

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

HAZARD CLASS: 2.1

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IDENTIFICATION NUMBER: N/A

LABEL: 2.1+8

ADR/RID CLASS: 2 5FC 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):

108-10-1 METHYL ISOBUTYL KETONE

1330-20-7 XYLENE (MIX)

TSCA (TOXIC SUBSTANCES CONTROL ACT): ALL INGREDIENTS ARE LISTED.

CPSC (CONSUMER PRODUCT SAFETY COMMISSION):
THIS PRODUCT IS REGULATED BY 16 CFR 1303. IT COMPLIES WITH THIS REGULATION
AND DOES NOT CONTAIN MORE THAN 90 PPM OF LEAD.

PROPOSITION 65 CHEMICALS KNOWN TO CAUSE CANCER:

108-10-1 METHYL ISOBUTYL KETONE

1333-86-4 CARBON BLACK

100-41-4 ETHYL BENZENE

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

EPA:

A = KNOWN HUMAN CARCINOGEN

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

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).

67-64-1	ACETONE	I
108-10-1	METHYL ISOBUTYL KETONE	I
1330-20-7	XYLENE (MIX)	I
110-19-0	ISOBUTYL ACETATE	D

IARC:

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

108-10-1	METHYL ISOBUTYL KETONE	2B
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GROUP 3:
THE INGREDIENT IS UNCLASSIFIABLE AS TO ITS CARCINOGENICITY TO HUMANS.

1330-20-7	XYLENE (MIX)	3
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ACGIH TLVS:

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
1330-20-7	XYLENE (MIX)	A4
110-19-0	ISOBUTYL ACETATE	A4

NIOSH:

1333-86-4	CARBON BLACK
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RISK PHRASES:

EXTREMELY FLAMMABLE.

IRRITATING TO EYES.

VAPORS MAY CAUSE DROWSINESS AND DIZZINESS

SAFETY PHRASES:

KEEP OUT OF THE REACH OF CHILDREN.

KEEP IN A COOL PLACE.

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

KEEP CONTAINER IN A WELL-VENTILATED PLACE.
KEEP AWAY FROM SOURCES OF IGNITION - NO SMOKING.
DO NOT BREATHE GAS/FUMES/VAPOR/SPRAY.
AVOID CONTACT WITH EYES.

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND
SEEK MEDICAL ADVICE.

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.

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:

ADR:

ACCORD EUROPEEN SUR LE TRANSPORT DES MARCHANDISES DANGEREUSES PAR ROUTE
(EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS
BY ROAD)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

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