

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: BD1232 BD1232-1
S(R*)

SEYMOUR(R*)

MATERIAL SAFETY DATA SHEET

REVISED ON: 04/25/2011

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

TRADE NAME: FROST BEIGE

PRODUCT CODE: BD12320000

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	19.90%
74-98-6	PROPANE	15.74%
106-97-8	n-BUTANE	9.25%
7727-43-7	BARIUM SULPHATE, NATURAL	8.39%
13463-67-7	TITANIUM DIOXIDE	5.47%
2807-30-9	GLYCOL ETHER EP	5.37%
108-10-1	METHYL ISOBUTYL KETONE	5.31%
107-87-9	METHYL PROPYL KETONE	3.51%

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110-19-0	ISOBUTYL ACETATE	3.2%
1330-20-7	XYLENE (MIX)	2.54%

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

HAZARD DESCRIPTION:
IRRITANT
EXTREMELY FLAMMABLE

PHYSICAL DANGERS:
EXTREMELY FLAMMABLE.
IRRITATING TO EYES AND RESPIRATORY SYSTEM.
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

HMS-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.

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

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

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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

110-19-0 ISOBUTYL ACETATE:
PEL: 700 MG/M3, 150 PPM
REL: 700 MG/M3, 150 PPM
TLV: 713 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

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 HYGEINE 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

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-----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

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

VOC CONTENT: 497.7 G/L /4.15 LB/GL

VOC CONTENT (LESS EXEMPT SOLVENTS): 45.8 %

MIR VALUE: 1.09

SOLIDS CONTENT: 33.7%

-----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.

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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 CHLOROFLOUROCARBONS (CFC'S), CHLORINATED
SOLVENTS, LEAD, MERCURY, CADMIUM, HEXAVALENT CHROMIUM, POLYBROMINATED BIPHENYL
(PBB), OR POLYBROMINATED DIPHENYL ETHER (PDBE). NO SPECIFIC ECOLOGICAL DATA IS
AVAILABLE FOR THIS PRODUCT.

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+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

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

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

NFPA: NATIONAL FIRE PROTECTION ASSOCIATION (USA)

VOC: VOLATILE ORGANIC COMPOUNDS (USA, EU)

USA