



A business of MSC Industrial Supply Co.

Safety Data Sheet

Supply Co. - SAFETY BLUE, BD12120000

Document Nbr: 069763
Class C Parts IDs BD1212,BD1212-1

S(R*)
SEYMOUR(R*)

SAFETY DATA SHEET

PRINTING DATE: 11/06/2014

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-----1 IDENTIFICATION OF THE SUBSTANCE AND MANUFACTURER -----

TRADE NAME: SAFETY BLUE

PRODUCT CODE: BD12120000

PRODUCT CATEGORY: PC9A PAINTS AND COATINGS.

MANUFACTURER/SUPPLIER:
SEYMOUR OF SYCAMORE
917 CROSBY AVENUE
SYCAMORE, IL 60178

PHONE: 815-895-9101

WWW.SEYMOURPAINT.COM

EMERGENCY TELEPHONE NUMBER:
CHEMTEL: 1-800-255-3924, 813-248-0585

IF LOCATED OUTSIDE THE U.S.

-----2 HAZARD(S) IDENTIFICATION -----

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

FLAM. AEROSOL 1:

H222: EXTREMELY FLAMMABLE AEROSOL.

PRESS. GAS:

H280: CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.

CARC. 2:

H351: SUSPECTED OF CAUSING CANCER.

EYE IRRIT. 2A:

H319: CAUSES SERIOUS EYE IRRITATION.

GHS HAZARD PICTOGRAMS:

GHS02: FLAME

GHS04: GAS CYLINDER

GHS07: EXCLAMATION MARK

GHS08: HEALTH HAZARD

SIGNAL WORD: DANGER

HAZARD STATEMENTS:

EXTREMELY FLAMMABLE AEROSOL.

CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.

CAUSES SERIOUS EYE IRRITATION.

SUSPECTED OF CAUSING CANCER.

PRECAUTIONARY STATEMENTS:

IF MEDICAL ADVICE IS NEEDED, HAVE PRODUCT CONTAINER OR LABEL AT HAND.

KEEP OUT OF REACH OF CHILDREN.

READ LABEL BEFORE USE.

OBTAIN SPECIAL INSTRUCTIONS BEFORE USE.

KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. - NO SMOKING.

DO NOT SPRAY ON AN OPEN FLAME OR OTHER IGNITION SOURCE.

PRESSURIZED CONTAINER: DO NOT PIERCE OR BURN, EVEN AFTER USE.

WASH HANDS THOROUGHLY AFTER HANDLING.

WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION.

DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.

IF IN EYES:

RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.

IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION.

IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.

STORE LOCKED UP.

PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING
50 DEG. C/122 DEG. F.

STORE IN A WELL-VENTILATED PLACE.

DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL/REGIONAL/NATIONAL/
INTERNATIONAL REGULATIONS.

-----3 COMPOSITION/INFORMATION ON INGREDIENTS -----

CHEMICAL CHARACTERIZATION: MIXTURES

CHEMICAL DESCRIPTION:

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

DANGEROUS COMPONENTS:

| | | |
|------------|--------------------------|--------|
| 67-64-1 | ACETONE | 19.89% |
| 74-98-6 | PROPANE | 15.79% |
| 106-97-8 | N-BUTANE | 9.27% |
| 7727-43-7 | BARIUM SULPHATE, NATURAL | 8.39% |
| 108-10-1 | METHYL ISOBUTYL KETONE | 5.79% |
| 2807-30-9 | GLYCOL ETHER EP | 5.37% |
| 13463-67-7 | TITANIUM DIOXIDE | 4.51% |
| 107-87-9 | METHYL PROPYL KETONE | 2.96% |
| 110-19-0 | ISOBUTYL ACETATE | 2.88% |
| 1330-20-7 | XYLENE (MIX) | 2.54% |

-----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:

RINSE OPENED EYE FOR SEVERAL MINUTES UNDER RUNNING WATER. IF SYMPTOMS
PERSIST, CONSULT A DOCTOR.

AFTER SWALLOWING:

RINSE OUT MOUTH AND THEN DRINK PLENTY OF WATER.

RINSE MOUTH WITH WATER. DO NOT INDUCE VOMITING.

MOST IMPORTANT SYMPTOMS AND EFFECTS: DIZZINESS

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION NEEDED:

NO FURTHER RELEVANT INFORMATION AVAILABLE.

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

EXTINGUISHING AGENTS:

CO₂, EXTINGUISHING POWDER OR WATER SPRAY. FIGHT LARGER FIRES WITH WATER SPRAY.

SPECIAL HAZARDS: CAN FORM EXPLOSIVE GAS-AIR MIXTURES.

PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

A RESPIRATORY PROTECTIVE DEVICE MAY BE NECESSARY.

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

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

WEAR PROTECTIVE EQUIPMENT. KEEP UNPROTECTED PERSONS AWAY.

USE RESPIRATORY PROTECTIVE DEVICE AGAINST THE EFFECTS OF FUMES/DUST/AEROSOL.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

ENSURE ADEQUATE VENTILATION.

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

PRECAUTIONS FOR SAFE HANDLING: USE ONLY IN WELL VENTILATED AREAS.

STORAGE REQUIREMENTS:

KEEP AWAY FROM SOURCES OF HEAT AND DIRECT SUNLIGHT. DO NOT WAREHOUSE IN

SUBFREEZING CONDITIONS. STORE LOCKED UP.

-----8 EXPOSURE CONTROLS/PERSONAL PROTECTION -----

COMPONENTS WITH LIMIT VALUES THAT REQUIRE MONITORING AT THE WORKPLACE:

67-64-1 ACETONE:

PEL (USA):

LONG-TERM VALUE: 2400 MG/M³, 1000 PPM

REL (USA):

LONG-TERM VALUE: 590 MG/M³, 250 PPM

TLV (USA):

SHORT-TERM VALUE: (1782) NIC-1187 MG/M3, (750) NIC-500 PPM

LONG-TERM VALUE: (1188) NIC-594 MG/M3, (500) NLC-250 PPM

BEI

74-98-6 PROPANE:

PEL (USA):

LONG-TERM VALUE: 1800 MG/M3, 1000 PPM

REL (USA):

LONG-TERM VALUE: 1800 MG/M3, 1000 PPM

TLV (USA): REFER TO APPENDIX F

106-97-8 N-BUTANE:

REL (USA):

LONG-TERM VALUE: 1900 MG/M3, 800 PPM

TLV (USA):

SHORT-TERM VALUE: 2370 MG/M3, 1000 PPM

7727-43-7 BARIUM SULPHATE, NATURAL:

PEL (USA):

LONG-TERM VALUE: 15* 5** MG/M3

*TOTAL DUST

**RESPIRABLE FRACTION

REL (USA):

LONG-TERM VALUE: 10* 5** MG/M3

*TOTAL DUST

**RESPIRABLE FRACTION

TLV (USA):

LONG-TERM VALUE: 5* MG/M3

*INHALABLE FRACTION; E

108-10-1 METHYL ISOBUTYL KETONE:

PEL (USA):

LONG-TERM VALUE: 410 MG/M3, 100 PPM

REL (USA):

SHORT-TERM VALUE: 300 MG/M3, 75 PPM

LONG-TERM VALUE: 205 MG/M3, 50 PPM

TLV (USA):

SHORT-TERM VALUE: 307 MG/M3, 75 PPM

LONG-TERM VALUE: 82 MG/M3, 20 PPM
BEI

107-87-9 METHYL PROPYL KETONE:

PEL (USA):
LONG-TERM VALUE: 700 MG/M3, 200 PPM

REL (USA):
LONG-TERM VALUE: 530 MG/M3, 150 PPM

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

110-19-0 ISOBUTYL ACETATE:

PEL (USA):
LONG-TERM VALUE: 700 MG/M3, 150 PPM

REL (USA):
LONG-TERM VALUE: 700 MG/M3, 150 PPM

TLV (USA):
LONG-TERM VALUE: 713 MG/M3, 150 PPM

1330-20-7 XYLENE (MIX):

PEL (USA):
LONG-TERM VALUE: 435 MG/M3, 100 PPM

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

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

INGREDIENTS WITH BIOLOGICAL LIMIT VALUES:

67-64-1 ACETONE:
BEI (USA): 50 MG/L
MEDIUM: URINE
TIME: END OF SHIFT
PARAMETER: ACETONE (NONSPECIFIC)

108-10-1 METHYL ISOBUTYL KETONE:
BEI (USA): 1 MG/L
MEDIUM: URINE
TIME: END OF SHIFT
PARAMETER: MIBK

1330-20-7 XYLENE (MIX):
BEI (USA): 1.5 G/G CREATININE
MEDIUM: URINE
TIME: END OF SHIFT
PARAMETER: METHYLHIPURIC ACIDS

HYGIENIC PROTECTION:
KEEP AWAY FROM FOODSTUFFS AND ANIMAL FEED. WASH HANDS AFTER USE.
IMMEDIATELY REMOVE ALL SOILED AND CONTAMINATED CLOTHING.
WASH HANDS AFTER USE.
AVOID CONTACT WITH THE EYES AND SKIN.
DO NOT EAT OR DRINK WHILE WORKING.

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 HYGIENE.

HAND PROTECTION:
PROTECTIVE GLOVES. THE GLOVE MATERIAL MUST BE IMPERMEABLE AND RESISTANT TO THE SUBSTANCE.

EYE PROTECTION: TIGHTLY SEALED GOGGLES

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

APPEARANCE: AEROSOL.

ODOR: AROMATIC

ODOR THRESHOLD: NOT DETERMINED.

PH-VALUE: NOT DETERMINED.

MELTING POINT/MELTING RANGE: UNDETERMINED.

BOILING POINT: -44 DEG. C (-47 DEG. F)

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

FLAMMABILITY (SOLID, GAS): EXTREMELY FLAMMABLE.

DECOMPOSITION TEMPERATURE: NOT DETERMINED.

AUTO IGNITING: PRODUCT IS NOT SELF-IGNITING.

DANGER OF EXPLOSION:
IN USE, MAY FORM FLAMMABLE/EXPLOSIVE VAPOUR-AIR MIXTURE.

LOWER EXPLOSION LIMIT: 1.7 VOL %

UPPER EXPLOSION LIMIT: 10.9 VOL %

VAPOR PRESSURE: NOT DETERMINED.

RELATIVE DENSITY: BETWEEN 0.77 AND 0.85 (WATER EQUALS 1.00)

VAPOUR DENSITY: NOT DETERMINED.

EVAPORATION RATE: NOT APPLICABLE.

PARTITION COEFFICIENT N-OCTONAL/WATER: NOT DETERMINED.

SOLUBILITY: NOT DETERMINED.

VISCOSITY: NOT DETERMINED.

VOC CONTENT: 500.6 G/L / 4.18 LB/GL

VOC CONTENT (LESS EXEMPT SOLVENTS): 46.5%

MIR VALUE: 1.11

SOLIDS CONTENT: 33.1%

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

REACTIVITY: STABLE AT NORMAL TEMPERATURES.

CONDITIONS TO AVOID:

DO NOT ALLOW CAN TO EXCEED 120 DEGREES FAHRENHEIT. DO NOT WAREHOUSE IN SUBFREEZING TEMPERATURES.

CHEMICAL STABILITY: NOT FULLY EVALUATED.

POSSIBILITY OF HAZARDOUS REACTIONS: NO DANGEROUS REACTIONS KNOWN.

INCOMPATIBLE MATERIALS: NO FURTHER RELEVANT INFORMATION AVAILABLE.

HAZARDOUS DECOMPOSITION: NO DANGEROUS DECOMPOSITION PRODUCTS KNOWN.

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

LD/LC50 VALUES THAT ARE RELEVANT FOR CLASSIFICATION:

106-97-8 N-BUTANE:

INHALATIVE:

LC50/4 H: 658 MG/L (RAT)

108-10-1 METHYL ISOBUTYL KETONE:

ORAL:

LD50: 2100 MG/KG (RAT)

DERMAL:

LD50: 16000 MG/KG (RAB)

INHALATIVE:

LC50/4 H: 8.3-16.6 MG/L (RAT)

13463-67-7 TITANIUM DIOXIDE:

ORAL:

LD50: >20000 MG/KG (RAT)

DERMAL:

LD50: >10000 MG/KG (RBT)

INHALATIVE:

LC50/4 H: >6.82 MG/L (RAT)

110-19-0 ISOBUTYL ACETATE:

ORAL:

LD50: 4763 MG/KG (RBT)

1330-20-7 XYLENE (MIX):

ORAL:

LD50: 8700 MG/KG (RAT)

DERMAL:

LD50: 2000 MG/KG (RBT)

INHALATIVE:

LC50/4 H: 6350 MG/L (RAT)

INFORMATION ON TOXICOLOGICAL EFFECTS: NO DATA AVAILABLE.

SENSITIZATION: NO SENSITIZING EFFECTS KNOWN.

CARCINOGENIC CATEGORIES:

IARC (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER):

| | | |
|------------|------------------------|----|
| 108-10-1 | METHYL ISOBUTYL KETONE | 2B |
| 13463-67-7 | TITANIUM DIOXIDE | 2B |
| 1330-20-7 | XYLENE (MIX) | 3 |

NTP (NATIONAL TOXICOLOGY PROGRAM): NONE OF THE INGREDIENTS IS LISTED.

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

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

PERSISTENCE AND DEGRADABILITY:

THE PRODUCT IS DEGRADABLE AFTER PROLONGED EXPOSURE TO NATURAL WEATHERING PROCESSES.

BIOACCUMULATIVE POTENTIAL: NO FURTHER RELEVANT INFORMATION AVAILABLE.

MOBILITY IN SOIL: NO FURTHER RELEVANT INFORMATION AVAILABLE.

OTHER ADVERSE EFFECTS: NO FURTHER RELEVANT INFORMATION AVAILABLE.

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

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 -----

UN-NUMBER: UN1950

DOT: AEROSOLS, FLAMMABLE

ADR: 1950 AEROSOLS

TRANSPORT HAZARD CLASS(ES):

CLASS: 2.1

MARINE POLLUTANT: NO

SPECIAL PRECAUTIONS FOR USER:

WARNING: GASES

EMS NUMBER: F-D, S-U

PACKAGING GROUP:

UN "MODEL REGULATION": UN1950, AEROSOLS, 2.1

-----15 REGULATORY INFORMATION -----

SARA SECTION 355 (EXTREMELY HAZARDOUS SUBSTANCES):

NONE OF THE INGREDIENTS IN THIS PRODUCT ARE LISTED.

SARA SECTION 313 (SPECIFIC TOXIC CHEMICAL LISTINGS):

7727-43-7 BARIUM SULPHATE, NATURAL

108-10-1 METHYL ISOBUTYL KETONE

1330-20-7 XYLENE (MIX)

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:

108-10-1 METHYL ISOBUTYL KETONE

13463-67-7 TITANIUM DIOXIDE

100-41-4 ETHYL BENZENE

1333-86-4 CARBON BLACK

CANADIAN ENVIRONMENTAL PROTECTION ACT:

ALL HAZARDOUS INGREDIENTS FOR THIS PRODUCT APPEAR ON THE CANADIAN DOMESTIC SUBSTANCE LIST.

EPA:

67-64-1 ACETONE I

7727-43-7 BARIUM SULPHATE, NATURAL D, CBD(INH), NL(ORAL)

108-10-1 METHYL ISOBUTYL KETONE I

110-19-0 ISOBUTYL ACETATE D

1330-20-7 XYLENE (MIX) I

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

CONTACT: REGULATORY AFFAIRS

DATE OF PREPARATION / LAST REVISION: 11/06/2014