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**Barnes Distribution**

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**Material Safety Data Sheet**

**MSDS Form No. : 012017**

**Item No. : BD1205, BD1205-1**

**MATERIAL SAFETY DATA SHEET**

ACC. TO ISO/DIS 11014

PRINTING DATE: 12/20/2010

REVISED ON: 12/20/2010

S (R\*)

SEYMOUR (R\*)

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

TRADE NAME: GLOSS WHITE

PRODUCT CODE: BD12050000

MANUFACTURER/SUPPLIER:

SEYMOUR OF SYCAMORE

917 CROSBY AVENUE

SYCAMORE, IL 60178

(815)-895-9101

WWW.SEYMOURPAINT.COM

-----2 COMPOSITION/INFORMATION ON INGREDIENTS -----

CHEMICAL DESCRIPTION:

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

DANGEROUS COMPONENTS:

67-64-1                      ACETONE

17.8%

74-98-6	PROPANE	15.76%
106-97-8	n-BUTANE	9.26%
7727-43-7	BARIUM SULPHATE, NATURAL	5.0%
108-10-1	METHYL ISOBUTYL KETONE	4.92%
2807-30-9	GLYCOL ETHER EP	4.8%
110-19-0	ISOBUTYL ACETATE	4.56%
107-87-9	METHYL PROPYL KETONE	3.58%
1330-20-7	XYLENE (MIX)	2.38%
96-29-7	2-BUTANONE OXIME	0.12%

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

CLASSIFICATION ACCORDING TO DIRECTIVE 67/548/EEC OR DIRECTIVE 1999/45/EC:

IRRITANT:  
IRRITATING TO EYES.

EXTREMELY FLAMMABLE: EXTREMELY FLAMMABLE.

VAPORS MAY CAUSE DROWSINESS AND DIZZINESS.

HAZARD INFORMATION FOR PEOPLE AND THE ENVIRONMENT:  
EXTREMELY FLAMMABLE LIQUID AND VAPOR IN A PRESSURIZED CONTAINER. KEEP AWAY  
FROM HEAT, SPARKS, AND FLAME.

HAS NARCOTIZING EFFECT.

RISK PHRASES:  
EXTREMELY FLAMMABLE.  
IRRITATING TO EYES.  
VAPORS MAY CAUSE DROWSINESS AND DIZZINESS

SAFETY PHRASES:  
KEEP OUT OF THE REACH OF CHILDREN.  
KEEP AWAY FROM SOURCES OF IGNITION - NO SMOKING.  
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

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

USE ONLY IN WELL-VENTILATED AREAS.

SPECIAL LABELING:

THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER HAS EVALUATED ETHYLBENZENE AND CLASSIFIED IT A POSSIBLE HUMAN CARCINOGEN BASED ON SUFFICIENT EVIDENCE FOR CARCINOGENICITY IN EXPERIMENTAL ANIMALS, BUT INADEQUATE EVIDENCE FOR CANCER IN EXPOSED HUMANS. HOWEVER, A TWO YEAR RAT AND MOUSE GAVAGE STUDY BY THE NATIONAL TOXICOLOGY PROGRAM ON MIXED XYLENE ISOMERS INCLUDING 17% ETHYLBENZENE SHOWED NO EVIDENCE OF CARCINOGENICITY.

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 -----

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 FIREFIGHTING MEASURES -----

SPECIAL HAZARDS: NO FURTHER RELEVANT INFORMATION AVAILABLE.

PROTECTIVE EQUIPMENT: NO SPECIAL MEASURES REQUIRED.

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

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES  
WEAR PROTECTIVE EQUIPMENT. KEEP UNPROTECTED PERSONS AWAY.

ENVIRONMENTAL PRECAUTIONS:

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

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

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/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

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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

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) 82 MG/M3, 50) NIC-20 PPM  
(BET); NIC-A3

110-19-0 ISOBUTYL ACETATE:

PEL: 700 MG/M3, 150 PPM

REL: 700 MG/M3, 150 PPM

TLV: 713 MG/M3, 150 PPM

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

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 -----

ODOR: AROMATIC

pH-VALUE: NOT DETERMINED.

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

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

VOC CONTENT: 498.9 G/L / 4.16 LB/GL

VOC CONTENT (LESS EXEMPT SOLVENTS): 46.0 %

MIR VALUE: 1.05

SOLIDS CONTENT: 35.4 %

OTHER INFORMATION: NO FURTHER RELEVANT INFORMATION AVAILABLE.

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

CONDITIONS TO AVOID:

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

TEMPERATURES.

POSSIBILITY OF HAZARDOUS REACTIONS: NO DANGEROUS REACTIONS KNOWN.

HAZARDOUS DECOMPOSITION: NO DANGEROUS DECOMPOSITION PRODUCTS KNOWN.

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

SKIN EFFECTS: NO IRRITANT EFFECT.

EYE EFFECTS: IRRITATING EFFECT.

SENSITIZATION: NO SENSITIZING EFFECTS KNOWN.

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

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

OTHER INFORMATION:

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

-----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

UN PROPER SHIPPING NAME: 1950 AEROSOLS

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 REGULATORY INFORMATION -----

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: 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

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

WHMIS SYMBOLS FOR CANADA:  
A - COMPRESSED GAS  
D2B - 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 CARCINOGENI POTENTIAL.'

II: 'INADEQUATE INFORMATION TO ASSESS CARCINOGENIC POTENTIAL.'

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

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

NIOSH:

13463-67-7	TITANIUM DIOXIDE
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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 AWAY FROM SOURCES OF IGNITION - NO SMOKING.

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

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

USE ONLY IN WELL-VENTILATED AREAS.

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

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