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Material Safety Data Sheet

MSDS Form No. : 004880  
Item No. : BD1214, BD1214-1  
MATERIAL SAFETY DATA SHEET

ACC. TO ISO/DIS 11014

PRINTING DATE: 02/22/2007

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

TRADE NAME: GLOSS RED

PRODUCT CODE: BD12140000

MANUFACTURER/SUPPLIER:  
SEYMOUR OF SYCAMORE  
917 CROSBY AVENUE  
SYCAMORE, IL 60178  
(815)-895-9101

[WWW.SCYMOURPAINT.COM](http://WWW.SCYMOURPAINT.COM)

INFORMATION DEPARTMENT: HEALTH &amp; SAFETY DEPARTMENT

## 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:

7-64-1

ACETONE

19.44%

|           |                          |        |
|-----------|--------------------------|--------|
| 74-98-6   | PROPANE                  | 15.74% |
| 106-97-8  | n-BUTANE                 | 9.24%  |
| 7727-43-7 | BARIUM SULPHATE, NATURAL | 8.2%   |
| 2807-30-9 | GLYCOL ETHER EP          | 5.25%  |
| 108-10-1  | METHYL ISOBUTYL KETONE   | 4.95%  |
| 108-65-6  | PM ACETATE               | 3.7%   |
| 107-87-9  | METHYL PROPYL KETONE     | 3.07%  |
| 1330-20-7 | XYLENE (MIX)             | 2.4%   |
| 110-19-0  | ISOBUTYL ACETATE         | 1.52%  |

## ADDITIONAL INFORMATION:

FOR THE WORDING OF THE LISTED RISK PHRASES REFER TO SECTION 3.

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

## HAZARD DESCRIPTION:

IRRITANT

EXTREMELY FLAMMABLE

## PHYSICAL DANGERS:

HAS A NARCOTIZING EFFECT.

EXTREMELY FLAMMABLE LIQUID AND VAPOR IN A PRESSURIZED CONTAINER. KEEP AWAY FROM HEAT, SPARKS, AND FLAME.

EXTREMELY FLAMMABLE.

IRRITATING TO EYES.

VAPORS MAY CAUSE DROWSINESS AND DIZZINESS

KEEP OUT OF THE REACH OF CHILDREN.

## EFFECTS OF SHORT-TERM OVEREXPOSURE:

VAPORS CAUSE IRRITATION TO THE EYES, NOSE, THROAT, SKIN, AND CENTRAL NERVOUS SYSTEM. SYMPTOMS MAY INCLUDE DIZZINESS, THROAT IRRITATION, HEADACHE, FATIGUE, SWELLING OF EYES, AND NAUSEA.

## 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.

## EPA 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.

## -----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:

INFORM APPROPRIATE AUTHORITIES IN CASE OF SEEPAGE INTO WATER COURSE OR SEWAGE SYSTEM.

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

MEASURES FOR CLEANING/COLLECTING:

DO NOT FLUSH WITH WATER OR AQUEOUS CLEANSING AGENTS. USE DILUTED CAUSTIC SOLUTION. SOAK UP SPILLS WITH INERT ABSORBENT MATERIAL. REFER TO SECTION 13 FOR DISPOSAL INFORMATION.

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

FIRE/EXPLOSION PROTECTION: DO NOT SMOKE. PROTECT FROM ELECTROSTATIC CHARGES.

STORAGE REQUIREMENTS:

OBSERVE PRESSURIZED CONTAINER STORAGE REGULATIONS, CONSULT WITH YOUR LOCAL AUTHORITIES.

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

-----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

106-97-8 n-BUTANE:

REL: 1900 MG/M3, 800 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 MG/M3, 50 PPM

BEI

108-65-6 PM ACETATE:

WEEL: 50 PPM

107-87-9 METHYL PROPYL KETONE:

PEL: 700 MG/M3, 200 PPM

## TLV:

SHORT-TERM VALUE: (881) NIC-529 MG/M3, (250) PPM  
LONG-TERM VALUE: (705) MG/M3, (200) PPM  
NIC-150

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

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:

USE SUITABLE RESPIRATORY PROTECTIVE DEVICE IN CASE OF INSUFFICIENT VENTILATION.

A RESPIRATOR IS GENERALLY NOT NECESSARY WHEN USING THIS PRODUCT OUTDOORS OR IN LARGE OPEN AREAS. IN CASES OF INADEQUATE VENTILATION, A RESPIRATORY PROTECTIVE DEVICE SHOULD BE WORN TO PREVENT OVEREXPOSURE.

## 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:

FORM: AEROSOL

COLOR: ACCORDING TO TRADE NAME DESCRIPTION IN SECTION 1.

ODOR: SOLVENT

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

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

IGNITION TEMPERATURE: 230.0 DEG. C (446 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): 0.82740 G/CM3

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

VOC CONTENT:

490.0 G/L

4.09 LB/GL

VOC CONTENT (LESS EXEMPT SOLVENTS): 47.2%

MIR VALUE: 1.08

SOLIDS CONTENT: 33.1%

-----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.

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

OTHER INFORMATION:

THIS PRODUCT DOES NOT CONTAIN ANY CHLOROFLOUROCARBONS (CFC'S), CHLORINATED SOLVENTS, LEAD, MERCURY, CADMIUM, HEXAVALENT CHROMIUM, POLYBROMINATED DIPHENYL (PBB), OR POLYBROMINATED DIPHENYL ETHER (PDBE). NO SPECIFIC ECOLOGICAL DATA IS AVAILABLE FOR THIS PRODUCT.

-----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: EMPTY CANS SHOULD BE RECYCLED.

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

HAZARD CLASS: 2.1

IDENTIFICATION NUMBER: N/A

LABEL: 2.1+8

ADR/RID CLASS: 2 5 FC 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.

PROPOSITION 65 CHEMICALS KNOWN TO CAUSE CANCER:

100-41-4                    ETHYL BENZENE

CANADIAN WHMIS: CLASS A, B5 - FLAMMABLE AEROSOLS