

Paint Section

ITEM: 6MT54 - PAINT SPRAY

PICK REQ: 1131579010

MATERIAL SAFETY DATA SHEET (MSDS)

MSDS: A5349

This MSDS should be attached or kept with the respective product with which it is associated.

AL SAFETY DATA SHEET - A5349
Associated Grainger Item: 6MT54 - PAINT SPRAY

S (R*)
SEYMOUR (R*)

MATERIAL SAFETY DATA SHEET
ACC. TO ISO/DIS 11014
PRINTING DATE: 05/20/2003
REVIEWED ON: 05/20/2003

1 IDENTIFICATION OF SUBSTANCE

TRADE NAME: DEM-KOTE GLOSS WHITE
PRODUCT CODE: GR06MT5400

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

INFORMATION DEPARTMENT: HEALTH & SAFETY DEPARTMENT
EMERGENCY INFORMATION: CHEMTel 1-800-255-3924

2 COMPOSITION/DATA ON COMPONENTS

CHEMICAL DESCRIPTION:
THIS PRODUCT IS A MIXTURE OF THE SUBSTANCES LISTED BELOW WITH NONHAZARDOUS ADDITIVES.

DANGEROUS COMPONENTS:

67-64-1	ACETONE	XI, F; R 11-36-66-67	33.59%
74-98-6	PROPANE	F+; R 12	15.71%
108-88-3	TOLUENE	XN, F; R 11-20	10.55%
106-97-8	N-BUTANE	F+; R 12	9.22%
13463-67-7	TITANIUM DIOXIDE	XI; R 37	8.26%
107-87-9	METHYL PROPYL KETONE	F; R 11	3.89%
110-19-0	ISOBUTYL ACETATE	F; R 11-66	2.73%
263-30-9	GLYCOL ETHER EP	XI; R 10-36/37/38	1.38%

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

3 HAZARDS IDENTIFICATION

HAZARD DESCRIPTION:
XN: HARMFUL
F+: EXTREMELY FLAMMABLE

PHYSICAL AND ENVIRONMENTAL DANGERS:

WARNING!
PRESSURIZED CONTAINER.
R 12: EXTREMELY FLAMMABLE.
R 20/21: HARMFUL BY INHALATION AND IN CONTACT WITH SKIN.
R 36/37: IRRITATING TO EYES AND RESPIRATORY SYSTEM.

PRESSURIZED CONTAINER:
PROTECT FROM SUNLIGHT AND DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 DEG. C,
I.E. ELECTRIC LIGHTS. DO NOT PIERCE OR BURN, EVEN AFTER USE.
KEEP OUT OF THE REACH OF CHILDREN.

NFPA RATINGS (SCALE 0-4):
HEALTH = 1
FIRE = 4
REACTIVITY = 3

HMS-RATINGS (SCALE 0-4):
HEALTH = 1
FIRE = 3
PHYSICAL HAZARD = 3

4 FIRST AID MEASURES

GENERAL INFORMATION:
SYMPTOMS OF POISONING MAY OCCUR EVEN AFTER SEVERAL HOURS. MEDICAL OBSERVATION FOR AT LEAST 48 HOURS AFTER THE ACCIDENT IS RECOMMENDED.

AFTER INHALATION:
IN CASE OF UNCONSCIOUSNESS, PLACE PATIENT IN SIDE POSITION FOR TRANSPORTATION.
SUPPLY FRESH AIR. IF NECESSARY, PROVIDE ARTIFICIAL RESPIRATION. KEEP PATIENT WARM. CONSULT DOCTOR IF SYMPTOMS PERSIST.

AFTER SKIN CONTACT: GENERALLY THE PRODUCT DOES NOT IRRITATE THE SKIN.

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

AFTER SWALLOWING: CONSULT A DOCTOR IF SYMPTOMS PERSIST.

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: MOUNT RESPIRATORY PROTECTIVE DEVICE.

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

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

SAFE HANDLING INFORMATION:
ENSURE GOOD VENTILATION/EXHAUSTION AT THE WORKPLACE.
HANDLE CARTON AND CANS WITH CARE.

FIRE/EXPLOSION PROTECTION:
DO NOT SPRAY ON A NAKED FLAME OR ANY INCANDESCENT MATERIAL.
KEEP IGNITION SOURCES AWAY - DO NOT SMOKE.
PROTECT AGAINST ELECTROSTATIC CHARGES.

STORAGE REQUIREMENTS:
OBSERVE OFFICIAL REGULATIONS ON STORING PACKAGINGS WITH PRESSURIZED CONTAINERS. 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

74-98-6 PROPANE
PEL: 1800 MG/M3, 1000 PPM
REL: 1800 MG/M3, 1000 PPM
TLV: 4508 MG/M3, 2500 PPM

108-88-3 TOLUENE
PEL:
SHORT-TERM VALUE: C 300; 500* PPM
LONG-TERM VALUE: 200 PPM
*10-MIN PEAK PER 8-HR SHIFT
REL:
SHORT-TERM VALUE: 560 MG/M3, 150 PPM
LONG-TERM VALUE: 375 MG/M3, 100 PPM
TLV:
188 MG/M3, 50 PPM
SKIN; BEI

106-97-8 N-BUTANE
REL: 1900 MG/M3, 800 PPM
TLV: 1900 MG/M3, 800 PPM

107-87-9 METHYL PROPYL KETONE
PEL: 700 MG/M3, 200 PPM
REL: 530 MG/M3, 150 PPM
TLV:
SHORT-TERM VALUE: 881 MG/M3, 250 PPM
LONG-TERM VALUE: 705 MG/M3, 200 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, BEVERAGES, AND ANIMAL FEED.
IMMEDIATELY REMOVE ALL SOILED AND CONTAMINATED CLOTHING.
WASH HANDS BEFORE BREAKS AND AT THE END OF WORK.

BREATHING EQUIPMENT:
FOR EPISODES OF BRIEF EXPOSURE, USE A RESPIRATORY FILTER DEVICE. IN CASES OF INTENSIVE OR LONGER EXPOSURES, USE A RESPIRATORY PROTECTIVE DEVICE THAT IS INDEPENDENT OF CIRCULATING AIR.

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.

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

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

IGNITION TEMPERATURE: 365.0 DEG. C (689 DEG. F)

AUTO IGNITING: PRODUCT IS NOT SELF-IGNITING.

DANGER OF EXPLOSION:
THIS PRODUCT MAY CAUSE AN EXPLOSION.
IT MAY FORM FLAMMABLE/EXPLOSIVE VAPOUR-AIR MIXTURE.

LOWER EXPLOSION LIMIT: 1.2 VOL %
UPPER EXPLOSION LIMIT: 13.0 VOL %

VAPOR PRESSURE AT 20 DEG. C (68 DEG. F): 8300.0 HPA (6226 MM HG)

DENSITY: NOT DETERMINED.

SPECIFIC GRAVITY: BETWEEN 0.77 AND 0.90 (WATER EQUALS 1.00)

VOC CONTENT: 0.45 KG/L / 3.73 LB/GL

VOC IN WEIGHT PERCENT (LESS ACETONE): 44.7%

SOLIDS CONTENT: 21.6%

10 STABILITY AND REACTIVITY

CONDITIONS TO BE AVOIDED:
DO NOT ALLOW THE CAN TO EXCEED 120 DEGREES FAHRENHEIT. STABLE AT NORMAL TEMPERATURES.

DANGEROUS 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: HARMFUL

12 ECOLOGICAL INFORMATION

OTHER INFORMATION:
THIS PRODUCT DOES NOT CONTAIN ANY CHLORINATED SOLVENTS OR LEAD.
NO SPECIFIC ECOLOGICAL DATA IS AVAILABLE FOR THIS PRODUCT.

AQUATIC TOXICITY:
HARMFUL TO AQUATIC ORGANISMS.
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. EMPTY CONTAINERS MUST BE HANDLED
WITH CARE. THEY ARE DUE TO PRODUCT RESIDUE. DO NOT HEAT OR CUT EMPTY CONTAINERS WITH
WELDER TORCHES OR GAS TORCHES.

RECOMMENDATION:
DO NOT DISPOSE WITH HOUSEHOLD GARBAGE. DO NOT ALLOW PRODUCT TO REACH
SEWAGE SYSTEM.

14 TRANSPORT INFORMATION

HAZARD CLASS: 2.1

IDENTIFICATION NUMBER: N/A

LABEL: 2.1

ADR/RID CLASS: 2 GASES

UN-NUMBER: 1950

IMDG CLASS: 2

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):

108-88-3 TOLUENE

108-10-1 METHYL ISOBUTYL KETONE

1330-20-7 XYLENE (MIX)

TSCA (TOXIC SUBSTANCES CONTROL ACT):

67-64-1 ACETONE

50-09-7 PROPANE

108-88-3 TOLUENE

106-97-8 N-BUTANE

13463-67-7 TITANIUM DIOXIDE

107-87-9 METHYL PROPYL KETONE

110-19-0 ISOBUTYL ACETATE

2807-30-9 GLYCOL ETHER EP

64742-95-6 SC-100

108-10-1 METHYL ISOBUTYL KETONE

1330-20-7 XYLENE (MIX)

8002-43-5 SOYA LECITHIN

64742-47-8 MINERAL SPIRITS

22464-99-9 SOLID ZIRCO DRIER

PROPOSITION 65 CHEMICALS KNOWN TO CAUSE CANCER:
NONE OF THE INGREDIENTS IN THIS PRODUCT ARE LISTED.

PROPOSITION 65 CHEMICALS KNOWN TO CAUSE REPRODUCTIVE TOXICITY:
108-88-3 TOLUENE

CANADIAN WHMIS:
THIS PRODUCT HAS BEEN CLASSIFIED ACCORDING TO THE CONTROLLED PRODUCT
REGULATIONS AND THE MSDS CONTAINS ALL THE NECESSARY INFORMATION
REQUIRED BY THE CPR.
CLASS B, D5 - FLAMMABLE AEROSOLS

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).

67-64-1 ACETONE D

108-88-3 TOLUENE D

110-19-0 ISOBUTYL ACETATE D

1330-20-7 XYLENE (MIX) D

100-41-4 ETHYL BENZENE D

IARC:

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.

108-88-3 TOLUENE 3

13463-67-7 TITANIUM DIOXIDE 3

1330-20-7 XYLENE (MIX) 3

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

108-88-3 TOLUENE 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

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:
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USA