

ITEM: 1AVT5 - Spray Paint Gloss Black 12 Oz

PICK_REQ: 1109060458

MATERIAL SAFETY DATA SHEET (MSDS)

MSDS: B6936

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

AL SAFETY DATA SHEET - B6936

Associated Grainger Item: 1AVT5 - Spray Paint Gloss Black 12 Oz

MATERIAL SAFETY DATA SHEET

51601

04 00

DATE OF PREPARATION: APR 3, 2010

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER: 51601

PRODUCT NAME: KRYLON (R*) INDOOR/OUTDOOR PAINT, GLOSS BLACK

MANUFACTURER'S NAME:
THE SHERWIN-WILLIAMS COMPANY
KRYLON PRODUCTS GROUP
CLEVELAND, OH 44115

TELEPHONE NUMBERS AND WEBSITES:

PRODUCT INFORMATION: (800) 832-2541

REGULATORY INFORMATION:
(216) 566-2902
WWW.PAINTDOCS.COM

MEDICAL EMERGENCY: (216) 566-2917

TRANSPORTATION EMERGENCY*: (800) 424-9300

*FOR CHEMICAL EMERGENCY ONLY (SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT)

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

| % BY WEIGHT | CAS NUMBER | INGREDIENT | UNITS | VAPOR PRESSURE |
|-------------|------------|---|-------|----------------|
| 17 | 74-98-6 | PROPANE ACGIH TLV: 2500 PPM OSHA PEL: 1000 PPM | | 760 MM |
| 8 | 106-97-8 | BUTANE ACGIH TLV: 800 PPM OSHA PEL: 800 PPM | | 760 MM |
| | 64742-89-8 | V. M. & P. NAPHTHA ACGIH TLV: 300 PPM OSHA PEL: 300 PPM OSHA PEL: 400 PPM STEL | | 12 MM |
| 15 | 108-88-3 | TOLUENE ACGIH TLV: 20 PPM OSHA PEL: 100 PPM (SKIN) OSHA PEL: 150 PPM (SKIN) STEL | | 22 MM |
| 1 | 64742-95-6 | LIGHT AROMATIC HYDROCARBONS ACGIH TLV: NOT AVAILABLE OSHA PEL: NOT AVAILABLE | | 3.8 MM |
| 2 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE ACGIH TLV: 25 PPM OSHA PEL: 25 PPM | | 2.03 MM |
| 30 | 67-64-1 | ACETONE ACGIH TLV: 500 PPM ACGIH TLV: 750 PPM STEL OSHA PEL: 1000 PPM | | 180 MM |
| 0.4 | 1333-86-4 | CARBON BLACK ACGIH TLV: 3.5 MG/M3 OSHA PEL: 3.5 MG/M3 | | |

SECTION 3 - HAZARDS IDENTIFICATION

HMS CODES:
HEALTH 2*
FLAMMABILITY 4
REACTIVITY 0

ROUTES OF EXPOSURE:
INHALATION OF VAPOR OR SPRAY MIST.
EYE OR SKIN CONTACT WITH THE PRODUCT, VAPOR OR SPRAY MIST.

EFFECTS OF OVEREXPOSURE:

EYES: IRRITATION.

SKIN: PROLONGED OR REPEATED EXPOSURE MAY CAUSE IRRITATION.

INHALATION:
IRRITATION OF THE UPPER RESPIRATORY SYSTEM.

MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY RESULT IN UNCONSCIOUSNESS AND POSSIBLY DEATH.

Prolonged overexposure to hazardous ingredients in SECTION 2 MAY CAUSE ADVERSE CHRONIC EFFECTS TO THE FOLLOWING ORGANS OR SYSTEMS:

THE LIVER
THE URINARY SYSTEM
THE CARDIOVASCULAR SYSTEM
THE REPRODUCTIVE SYSTEM

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF COORDINATION ARE INDICATIONS OF EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS.

REDNESS AND ITCHING OR BURNING SENSATION MAY INDICATE EYE OR EXCESSIVE SKIN EXPOSURE.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE GENERALLY RECOGNIZED.

CANCER INFORMATION:
FOR COMPLETE DISCUSSION OF TOXICOLOGY DATA REFER TO SECTION 11.

SECTION 4 - FIRST AID MEASURES

EYES:
FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

SKIN:
WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER.
REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE RE-USE.

INHALATION:
IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET.

INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: PROPELLANT <0 DEG. F

LEL: 0.7
UEL: 12.8

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS:
CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS.

DURING EMERGENCY CONDITIONS OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

SPECIAL FIRE FIGHTING PROCEDURES:
FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED.

WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
REMOVE ALL SOURCES OF IGNITION. VENTILATE THE AREA.
REMOVE WITH INERT ABSORBENT.

SECTION 7 - HANDLING AND STORAGE

STORAGE CATEGORY: NOT AVAILABLE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. VAPORS WILL ACCUMULATE READILY AND MAY IGNITE EXPLOSIVELY.

DURING USE AND UNTIL ALL VAPORS ARE GONE:
KEEP AREA VENTILATED - DO NOT SMOKE - EXTINGUISH ALL FLAMES, PILOT LIGHTS, AND HEATERS - TURN OFF STOVES, ELECTRIC TOOLS AND APPLIANCES, AND ANY OTHER SOURCES OF IGNITION.

CONSULT NFPA CODE. USE APPROVED BONDING AND GROUNDING PROCEDURES.

CONTENTS UNDER PRESSURE. DO NOT PUNCTURE, INCINERATE, OR EXPOSE TO TEMPERATURE ABOVE 120F. HEAT FROM SUNLIGHT, RADIATORS, STOVES, HOT WATER, AND OTHER HEAT SOURCES COULD CAUSE CONTAINER TO BURST. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE:
USE ONLY WITH ADEQUATE VENTILATION.

AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHING VAPOR AND SPRAY MIST.

WASH HANDS AFTER USING.

THIS COATING MAY CONTAIN MATERIALS CLASSIFIED AS NUISANCE PARTICULATES (LISTED "AS DUST" IN SECTION 2) WHICH MAY BE PRESENT AT HAZARDOUS LEVELS ONLY DURING SANDING OR ABRADING OF THE DRIED FILM. IF NO SPECIFIC DUSTS ARE LISTED IN SECTION 2, THE APPLICABLE LIMITS FOR NUISANCE DUSTS ARE ACGIH TLV 10 MG/M3 (TOTAL DUST), 3 MG/M3 (RESPIRABLE FRACTION), OSHA PEL 15 MG/M3 (TOTAL DUST), 5 MG/M3 (RESPIRABLE FRACTION).

VENTILATION:
LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE TO MATERIALS IN SECTION 2 IS MAINTAINED BELOW APPLICABLE EXPOSURE LIMITS. REFER TO OSHA STANDARDS 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION:
IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLICABLE LIMITS BY VENTILATION, WEAR A PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA FOR PROTECTION AGAINST MATERIALS IN SECTION 2.

WHEN SANDING OR ABRADING THE DRIED FILM, WEAR A DUST/MIST RESPIRATOR

APPROVED BY NIOSH/MSHA FOR DUST WHICH MAY BE GENERATED FROM THIS PRODUCT, UNDERLYING PAINT, OR THE ABRASIVE.

PROTECTIVE GLOVES:
NONE REQUIRED FOR NORMAL APPLICATION OF AEROSOL PRODUCTS WHERE MINIMAL SKIN CONTACT IS EXPECTED. FOR LONG OR REPEATED CONTACT, WEAR CHEMICAL RESISTANT GLOVES.

EYE PROTECTION: WEAR SAFETY SPECTACLES WITH UNPERFORATED SIDESHIELDS.

PRECAUTIONS:
AVOID MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS WHICH MAY BE HARMFUL OR FATAL.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT:
6.11 LB/GAL
732 G/L

SPECIFIC GRAVITY: 0.74

BOILING POINT:
<0 - 360 DEG. F
<-18 - 182 DEG. C

MELTING POINT: NOT AVAILABLE

VOLATILE VOLUME: 90%

EVAPORATION RATE: FASTER THAN ETHER

VAPOR DENSITY: HEAVIER THAN AIR

SOLUBILITY IN WATER: N.A.

pH: 7.0

VOLATILE ORGANIC COMPOUNDS (VOC THEORETICAL - AS PACKAGED):
VOLATILE WEIGHT 56.46% LESS WATER AND FEDERALLY EXEMPT SOLVENTS

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: STABLE

CONDITIONS TO AVOID: NONE KNOWN.

INCOMPATIBILITY: NONE KNOWN.

HAZARDOUS DECOMPOSITION PRODUCTS:
BY FIRE: CARBON DIOXIDE, CARBON MONOXIDE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 11 - TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS:
REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

CARBON BLACK IS CLASSIFIED BY IARC AS POSSIBLY CARCINOGENIC TO HUMANS (GROUP 2B) BASED ON EXPERIMENTAL ANIMAL DATA, HOWEVER, THERE IS INSUFFICIENT EVIDENCE IN HUMANS FOR ITS CARCINOGENICITY.

TOXICOLOGY DATA:

CAS NO. INGREDIENT NAME

| | | |
|------------|-----------------------------|--|
| 74-98-6 | PROPANE | LC50 RAT 4HR: NOT AVAILABLE LD50 RAT: NOT AVAILABLE |
| 106-97-8 | BUTANE | LC50 RAT 4HR: NOT AVAILABLE LD50 RAT: NOT AVAILABLE |
| 64742-89-8 | V. M. & P. NAPHTHA | LC50 RAT 4HR: NOT AVAILABLE LD50 RAT: NOT AVAILABLE |
| 108-88-3 | TOLUENE | LC50 RAT 4HR: 4000 PPM LD50 RAT: 5000 MG/KG |
| 64742-95-6 | LIGHT AROMATIC HYDROCARBONS | LC50 RAT 4HR: NOT AVAILABLE LD50 RAT: NOT AVAILABLE |
| 95-63-6 | 1,2,4-TRIMETHYLBENZENE | LC50 RAT 4HR: NOT AVAILABLE LD50 RAT: NOT AVAILABLE |
| 67-64-1 | ACETONE | LC50 RAT 4HR: NOT AVAILABLE LD50 RAT: 5800 MG/KG |
| 1333-86-4 | CARBON BLACK | LC50 RAT 4HR: NOT AVAILABLE LD50 RAT: NOT AVAILABLE |

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: NO DATA AVAILABLE.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:
THIS PRODUCT MAY BE HAZARDOUS AS DEFINED UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) 40 CFR 261.

WASTE MUST BE TESTED FOR IGNITABILITY TO DETERMINE THE APPLICABLE EPA HAZARDOUS WASTE NUMBERS.

DO NOT INCINERATE. DEPRESSURIZE CONTAINER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE/PROVINCIAL, AND LOCAL REGULATIONS REGARDING POLLUTION.

SECTION 14 - TRANSPORT INFORMATION

US GROUND (DOT):
MAY BE CLASSED AS CONSUMER COMMODITY, ORM-D
UN1950, AEROSOLS, 2.1, LIMITED QUANTITY, (ERG#126)

CANADA (TDG):
MAY BE CLASSED AS CONSUMER COMMODITY, ORM-D
UN1950, AEROSOLS, CLASS 2.1, LIMITED QUANTITY, (ERG#126)

IMO:
MAY BE SHIPPED AS LIMITED QUANTITY
UN1950, AEROSOLS, CLASS 2.1, LIMITED QUANTITY, EMS F-D, S-U, ADR (D)

SECTION 15 - REGULATORY INFORMATION

SARA 313 (40 CFR 372 65C) SUPPLIER NOTIFICATION:

| CAS NO. | CHEMICAL/COMPOUND | % BY WT | % ELEMENT |
|----------|------------------------|---------|-----------|
| 108-88-3 | TOLUENE | 15 | |
| 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 2 | |

CALIFORNIA PROPOSITION 65:

WARNING:

THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

TSCA CERTIFICATION:
ALL CHEMICALS IN THIS PRODUCT ARE LISTED, OR ARE EXEMPT FROM LISTING, ON THE TSCA INVENTORY.

SECTION 16 - OTHER INFORMATION

THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CANADIAN CONTROLLED PRODUCTS REGULATIONS (CPR) AND THE MSDS CONTAINS ALL OF THE INFORMATION REQUIRED BY THE CPR.

THE ABOVE INFORMATION PERTAINS TO THIS PRODUCT AS CURRENTLY FORMULATED, AND IS BASED ON THE INFORMATION AVAILABLE AT THIS TIME. ADDITION OF REDUCERS OR OTHER ADDITIVES TO THIS PRODUCT MAY SUBSTANTIALLY ALTER THE COMPOSITION AND HAZARDS OF THE PRODUCT. SINCE CONDITIONS OF USE ARE OUTSIDE OUR CONTROL, WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, AND ASSUME NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORMATION.