



# MATERIAL SAFETY DATA SHEET

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Emergency Telephone  
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(OPERATION ALERT)

THE OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200 REQUIRES THAT  
THE INFORMATION CONTAINED ON THIS SHEET BE MADE AVAILABLE TO YOUR WORKERS.

INSTRUCT YOUR WORKERS TO HANDLE THIS PRODUCT PROPERLY

NAME: **KRYLON INT./EXT. ENAMEL OR ENGINE COLOR**  
TYPE: **SPRAY PAINT "AEROSOL"**

APPLICATION: **ITEMS 1501 THRU 2505—1501 GLOSSY WHITE; 1502 FLAT WHITE; 1503 ANTIQUE WHITE; 1506 ALMOND; 1601** 04-Dec-86

**GLOSSY BLACK; 1602 ULTRA FLAT BLACK; 1603 CHARCOAL GRAY; 1604 SHADOW GRAY; 1605 DOVE GRAY; 1608 SMOKE GRAY; 1611 UNIVERSAL GRAY; 1612 UNIVERSAL BLACK, ENGINE COLOR; 1613 SEMI-FLAT BLACK; 1617 PEARL GRAY; 1619 CAST MAGIC; 1631 BLACK LACQUER; 1704 SPANISH BROWN; 1705 ENGINE GOLD, ENGINE COLOR; 1801 CHROME YELLOW; 1802 PASTEL YELLOW; 1803 MARIGOLD YELLOW (OLD CATERPILLAR YELLOW); 1804 BRIGHT YELLOW (JOHN DEERE YELLOW); 1809 SCHOOL BUS YELLOW; 1811 HARVEST GOLD; 1813 DAISY YELLOW (JOHN DEERE YELLOW); 1814 TOPAZ YELLOW (NEW CATERPILLAR YELLOW); 1901 REGAL BLUE; 1902 BABY BLUE; 1903 METALLIC BLUE; 1908 CHEVROLET BLUE, ENGINE COLOR; 1909 FORD BLUE, ENGINE COLOR; 1910 TRUE BLUE; 1923 FORD DARK BLUE, ENGINE COLOR; 1928 CHRYSLER LIGHT BLUE, ENGINE COLOR; 1929 PLUM (SAFETY PURPLE); 1930 G.M. BLUE, ENGINE COLOR; 2001 HUNTER GREEN; 2002 PASTEL AQUA; 2004 MOSS GREEN (JOHN DEERE/CASE GREEN); 2005 ERIN GREEN (OLIVER GREEN); 2007 FORD GREEN, ENGINE COLOR; 2008 AQUA TURQUOISE; 2009 AVOCADO; 2011 JUNGLE GREEN; 2012 CLOVER GREEN (SAFETY GREEN); 2013 G.M. ALPINE GREEN (DETROIT DIESEL), ENGINE COLOR; 2101 CHERRY RED; 2103 AMERICAN COLOR; 2114 BUICK RED, ENGINE COLOR; 2116 SCARLET (JOHN DEERE YELLOW); 2117 BONFIRE; 2118 BURGUNDY; 2301 O.D. KHAKI; 2401 SUNSET ORANGE; 2404 MANDARIN ORANGE; 2405 CHEVROLET ORANGE, ENGINE COLOR; 2406 BURNT ORANGE; 2410 POPSICLE ORANGE (SAFETY ORANGE); 2411 BRICK; 2501 LEATHER BROWN; 2504 BEIGE, 2505 CHIPPEWA; 15012 GLOSSY WHITE; 15022 FLAT WHITE; 15032 ANTIQUE WHITE; 15062 ALMOND; 16012 GLOSSY BLACK; 16022 ULTRA FLAT BLACK; 16052 DOVE GRAY; 16082 SMOKE GRAY; 16132 SEMI FLAT BLACK; 18042 BRIGHT YELLOW; 19012 REGAL BLUE; 20012 HUNTER GREEN; 21012 CHERRY RED; 21082 BANNER RED; 25012 LEATHER BROWN; 25042 BEIGE**

## SIGNAL WORD—DANGER!

THIS MATERIAL IS A "HEALTH HAZARD" AND/OR A "PHYSICAL HAZARD" AS DETERMINED WHEN REVIEWED ACCORDING TO THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION 29 CFR PART 1910.1200 "HAZARD COMMUNICATION" STANDARD.

## CHEMICAL HAZARD RATING

HEALTH = 2 (MODERATE)

FIRE = 4 (EXTREME)

REACTIVITY = 0 (LEAST)

CHRONIC = \*

## 29CFR1910.1200 HAZARDOUS INGREDIENTS/REPORTED HEALTH EFFECTS

CAS REGISTRY NO. MATERIAL DESCRIPTION % RANGE

67-64-1 ACETONE 30-50

CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND EVEN ASPHYXIATION.—SEE FOOTNOTE(S) C  
ACGIH TLV: 750 PPM (1780 MG/M3) TWA; 1000 PPM (2375 MG/M3) STEL  
OSHA PEL: 1000 PPM (2400 MG/M3) TWA  
NIOSH DOCUMENT NUMBER: 78-173

71-36-3 BUTYL ALCOHOL 1-5

CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND EVEN ASPHYXIATION.—SEE FOOTNOTE(S) C  
ACGIH TLV: SKIN—50 PPM (50 MG/M3) CEILING  
OSHA PEL: 100 PPM (300 MG/M3) TWA

74-98-6 PROPANE 15-30

THIS MATERIAL IS A SIMPLE ASPHYXANT. SIGNS AND SYMPTOMS OF OVEREXPOSURE INCLUDE CYANOSIS, RESPIRATORY DISTRESS, HEADACHE, DIZZINESS, DROWSINESS, UNCONSCIOUSNESS AND ASPHYXIATION.

CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION.

—SEE FOOTNOTE(S) C.

ACGIH TLV: SIMPLE ASPHYXANT—SEE ACGIH TLVS. APPENDIX E

OSHA PEL: 1000 PPM (1800 MG/M3) TWA

78-93-3 METHYL ETHYL KETONE 15-30

\*POSSIBLE REPRODUCTIVE HAZARD. OVEREXPOSURE MAY CAUSE FEMALE REPRODUCTIVE DISORDERS BASED ON TEST WITH LABORATORY ANIMALS\*

CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND EVEN ASPHYXIATION.—SEE FOOTNOTE(S) C.

ACGIH TLV: 200 PPM (590 MG/M3) TWA; 300 (885 MG/M3) STEL

OSHA PEL: 200 PPM (590 MG/M3) TWA

NIOSH DOCUMENT NUMBER: 78-173

108-10-1 METHYL ISOBUTYL KETONE 1-5

CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND EVEN ASPHYXIATION.—SEE FOOTNOTE(S) C.  
ACGIH TLV: 50 PPM (205 MG/M3) TWA; 75 PPM (300 MG/M3) STEL  
OSHA PEL: 100 PPM (400 MG/M3) TWA  
NIOSH DOCUMENT NUMBER: 78-173

108-65-6 2-PROPANOL, 1-METHOXY-, ACETATE 5-15

—SEE FOOTNOTE(S) C.

ACGIH TLV: NONE ESTABLISHED

OSHA PEL: NONE ESTABLISHED

108-88-3 TOLUENE 1-5

OVEREXPOSURE MAY CAUSE LIVER DAMAGE.

OVEREXPOSURE MAY CAUSE KIDNEY DAMAGE.

CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND ASPHYXIATION. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY LEAD TO ADDICTION AND MAY BE HARMFUL OR FATAL.—SEE FOOTNOTE(S) C.

ACGIH TLV: 100 PPM (375 MG/M3) TWA; 150 PPM (560 MG/M3) STEL

OSHA PEL: 200 PPM TWA; 300 PPM CEILING; 500 PPM 10-MIN. PEAK

NIOSH DOCUMENT NUMBER: 73-11023

1330-20-7 XYLENE 5-15

OVEREXPOSURE MAY CAUSE LIVER DAMAGE.

OVEREXPOSURE MAY CAUSE KIDNEY DAMAGE.

CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND EVEN ASPHYXIATION.—SEE FOOTNOTE(S) C.

ACGIH TLV: 100 PPM (435 MG/M3) TWA; 150 PPM (655 MG/M3) STEL

OSHA PEL: 100 PPM (435 MG/M3) TWA

NIOSH DOCUMENT NUMBER: 75-168

SEE REVERSE SIDE

DISCLAIMER—SEE REVERSE SIDE

FOOTNOTE C: AS OF THE DATE OF ISSUANCE OF THIS DOCUMENT, THIS MATERIAL HAS NOT BEEN LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

#### PHYSICAL DATA

VAPOR PRESSURE—SEE CAN PRESSURE  
VAPOR DENSITY HEAVIER THAN AIR  
SOLUBILITY IN WATER—SLIGHT  
SPECIFIC GRAVITY LIGHTER THAN WATER  
EVAP RATE FASTER THAN BUTYL ACETATE  
BOILING POINT: APPEARANCE: ODOR—N.A.  
PERCENT VOLATILE BY WEIGHT—81 to 89  
PERCENT NON-VOLATILE BY WEIGHT—11 to 19  
PRESSURE IN CONTAINER, PSIG @ 70°F. APPROX. 60

#### ACUTE HEALTH HAZARD DATA

SKIN ABSORPTION: NOT EXPECTED TO BE HARMFUL UNDER NORMAL CONDITIONS OF USE.  
INGESTION: NOT EXPECTED TO BE HARMFUL UNDER NORMAL CONDITIONS OF USE.  
INHALATION: MAY BE HARMFUL IF INHALED. LIQUID OR VAPOR CAN CAUSE IRRITATION OF NOSE, THROAT AND LUNGS.  
SKIN: CAUSES IRRITATION.  
EYES: CAUSES IRRITATION.

#### HANDLING PRECAUTIONS

SKIN ABSORPTION: AVOID PROLONGED OR REPEATED CONTACT WITH EYES, SKIN OR CLOTHING.  
INHALATION: AVOID BREATHING VAPOR OR MIST.  
USE WITH ADEQUATE VENTILATION.  
SKIN: AVOID CONTACT WITH SKIN.  
EYES: AVOID CONTACT WITH EYES.  
HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES. THESE PRACTICES INCLUDE AVOIDING UNNECESSARY EXPOSURE AND REMOVAL OF THE MATERIAL FROM EYES, SKIN AND CLOTHING.  
WASH THOROUGHLY AFTER HANDLING

#### EMERGENCY AND FIRST AID PROCEDURES

SKIN ABSORPTION: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.  
INGESTION: IF ACCIDENTLY SWALLOWED, DILUTE BY DRINKING LARGE QUANTITIES OF WATER. IMMEDIATELY CONTACT POISON CONTROL CENTER OR HOSPITAL EMERGENCY ROOM FOR ANY OTHER ADDITIONAL TREATMENT DIRECTIONS.  
INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN.  
SKIN CONTACT: FLUSH SKIN WITH WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN.  
EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. EYELIDS SHOULD BE HELD APART DURING IRRIGATION TO INSURE WATER CONTACT WITH ENTIRE SURFACE OF EYES AND LIDS. CALL A PHYSICIAN.

#### FIRE AND EXPLOSION HAZARD DATA

EXTREMELY FLAMMABLE.

CONTENTS UNDER PRESSURE. EXPOSURE TO HIGH TEMPERATURE MAY CAUSE BURSTING. AVOID RADIATORS, STOVES, DIRECT SUNLIGHT, OR OTHER HEAT SOURCE.  
DO NOT PUNCTURE OR INCINERATE CONTAINER.  
DO NOT SPRAY NEAR OPEN FLAME.  
IN CASE OF FIRE, USE DRY CHEMICAL, FOAM OR CO2. WATER MAY BE INEFFECTIVE, BUT SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOL.

#### REACTIVITY DATA

NORMALLY STABLE AS DEFINED IN NFPA 704-12 (4-3.1).  
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.  
MAJOR DECOMPOSITION PRODUCTS: OXIDES OF CARBON.

#### CONTROL MEASURES

IF AIRBORNE CONTAMINANTS ARE GENERATED WHEN THE MATERIAL IS HEATED OR HANDLED, SUFFICIENT VENTILATION IN VOLUME AND AIR FLOW PATTERNS SHOULD BE PROVIDED TO KEEP AIR CONTAMINANT CONCENTRATION LEVELS BELOW ACCEPTABLE CRITERIA.  
ENGINEERING CONTROLS: THE FOLLOWING EXPOSURE CONTROL TECHNIQUES MAY BE USED TO EFFECTIVELY MINIMIZE EMPLOYEE EXPOSURE: LOCAL EXHAUST VENTILATION, ENCLOSED SYSTEM DESIGN, PROCESS ISOLATION AND REMOTE CONTROL IN COMBINATION WITH APPROPRIATE USE OF PERSONAL PROTECTIVE EQUIPMENT AND PRUDENT WORK PRACTICES. THESE TECHNIQUES MAY NOT NECESSARILY ADDRESS ALL ISSUES PERTAINING TO YOUR OPERATIONS. WE, THEREFORE, RECOMMEND THAT YOU CONSULT WITH EXPERTS OF YOUR CHOICE TO DETERMINE WHETHER OR NOT YOUR PROGRAMS ARE ADEQUATE.

#### PERSONAL PROTECTION INFORMATION

WHERE AIR CONTAMINANTS CAN EXCEED ACCEPTABLE CRITERIA, USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION EQUIPMENT. RESPIRATORS SHOULD BE SELECTED BASED ON THE FORM AND CONCENTRATION OF CONTAMINANTS IN AIR IN ACCORDANCE WITH OSHA 29 CFR 1910.134 OR OTHER APPLICABLE STANDARDS OR GUIDELINES.  
USE GOGGLES IF CONTACT IS LIKELY.  
WEAR IMPERVIOUS GLOVES AS REQUIRED TO PREVENT SKIN CONTACT.

#### SPILL OR LEAK PROCEDURES

ELIMINATE ALL IGNITION SOURCES.  
SOAK UP WITH ABSORBENT MATERIAL AND REMOVE TO A CHEMICAL DISPOSAL AREA.  
PREVENT ENTRY INTO NATURAL BODIES OF WATER.

#### WASTE DISPOSAL METHOD

DISPOSE OF ACCORDING TO LOCAL, STATE, AND FEDERAL REQUIREMENTS.  
EMPTY CONTAINER: MAY CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE OR WELD ON OR NEARBY. INCINERATION WILL CAUSE CONTAINER TO BURST VIOLENTLY.

#### STORAGE PRECAUTIONS

DO NOT STORE AT TEMPERATURES OVER 120°F.

#### DOT CLASSIFICATION

ORM-D CONSUMER COMMODITY

### DISCLAIMER

NOR(M) KD-1501 D 19-JUN-86

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