



MATERIAL SAFETY DATA SHEET

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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 INTERIOR ENAMEL (METALLIC)**
TYPE: **SPRAY PAINT "AEROSOL"**
APPLICATION: **1701, 1706, 17012 GOLD, 2201, 2203 COPPER, 2202, 2204 BRASS**

04-Feb-87

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 = *

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.

29CFR1910.1200 HAZARDOUS INGREDIENTS/REPORTED HEALTH EFFECTS

CAS REGISTRY NO. MATERIAL DESCRIPTION % RANGE

67-64-1 ACETONE 36%
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

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—87 to 90
PERCENT NON-VOLATILE BY WEIGHT—10 to 13
PRESSURE IN CONTAINER, PSIG @ 70 F. APPROX. 50

74-98-6 PROPANE 12.0%

THIS MATERIAL IS A SIMPLE ASPHYXIANT. 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 ASPHYXIANT—SEE ACGIH TLVS, APPENDIX E
OSHA PEL: 1000 PPM (1800 MG/M3) TWA

ACUTE HEALTH HAZARD DATA

~~SKIN ABSORPTION: NO HAZARDS KNOWN TO BORDEN.~~
~~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.

75-28-5 ISOBUTANE 16.0%

—SEE FOOTNOTE(S) C.
ACGIH TLV: NONE ESTABLISHED
OSHA PEL: NONE ESTABLISHED

HANDLING PRECAUTIONS

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.

~~**108-88-3 *TOLUENE**~~ 8-10%

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

EMERGENCY AND FIRST AID PROCEDURES

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.

~~**1330-20-7 *XYLENE**~~ 14-17%

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

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.

SEE REVERSE SIDE

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

NOR(M) KD-1701 C 26-JUN-86