



MATERIAL SAFETY DATA SHEET

Emergency Telephone

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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: KYRLON ALL-PURPOSE SILICONE SPRAY

TYPE: AEROSOL SILICONE SPRAY

APPLICATION: ITEM NOS. 1325, 1380

22-Nov-85

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)

29CFR1910.1200 HAZARDOUS INGREDIENTS/REPORTED HEALTH EFFECTS
CAS REGISTRY NO. MATERIAL DESCRIPTION % BY WT.

74-98-6 PROPANE 12.0
THIS MATERIAL IS A SIMPLE ASPHYXANT. SIGNS AND SYMPTOMS OF OVEREXPOSURE INCLUDE CYANOSIS, RESPIRATORY DISTRESS, HEADACHE, DIZZINESS, DROWSINESS, UNCONSCIOUSNESS AND ASPHYXATION.
CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION.
ACOHN EXPOSURE LIMIT: SEE ACOHN T.V.S. APPENDIX E
OSHA 29CFR1910 EXPOSURE LIMIT: 1000 PPM, 8-HR TWA
NIOSH DOCUMENT NUMBER: 77-151

75-28-5 ISOBUTANE 17.0

118-94-3 HEPTANE 22.0
CHRONIC EXPOSURES HAVE CAUSED PERIPHERAL NEUROPATHY.
CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION, SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, AND DROWSINESS.
ACOHN EXPOSURE LIMIT: 50 PPM, 8-HR TWA
OSHA 29CFR1910 EXPOSURE LIMIT: 500 PPM, 8-HR TWA
NIOSH DOCUMENT NUMBER: 77-151

142-92-5 HEPTANE 22.0
CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION, SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND EVEN ASPHYXATION.
ACOHN EXPOSURE LIMIT: 400 PPM, 8-HR TWA
OSHA 29CFR1910 EXPOSURE LIMIT: 500 PPM, 8-HR TWA
NIOSH DOCUMENT NUMBER: 77-151

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: 0009-1A
PERCENT VOLATILE BY WEIGHT: 93
PERCENT NON-VOLATILE BY WEIGHT: 7
PRESSURE IN CONTAINER PSIG @ 70 F: APPROX. 50

DISCLAIMER—SEE REVERSE SIDE

ACUTE HEALTH HAZARD DATA
SKIN ABSORPTION: NO HAZARDS KNOWN TO BORDEN
INGESTION: MAY BE HARMFUL IF SWALLOWED
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

INHALATION: AVOID BREATHING VAPOR OR MIST.
USE WITH ADEQUATE VENTILATION.
SKIN: AVOID CONTACT WITH SKIN.
EYES: AVOID CONTACT WITH EYES.
WASH THOROUGHLY AFTER HANDLING.

EMERGENCY AND FIRST AID PROCEDURES

INTERNAL: IF SWALLOWED, DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.
INHALATION: REMOVE TO FRESH AIR.
SKIN CONTACT: FLUSH SKIN WITH WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN.
EYE CONTACT: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. 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 INCHEMATE CONTAINER.
DO NOT SPRAY NEAR OPEN FLAME.

REACTIVITY DATA

NORMALLY STABLE AS DENIED IN NFPA 704-(24-3-1).
MAJOR DECOMPOSITION PRODUCTS: CO, CO2

SPECIAL PROTECTION INFORMATION

APPROVED RESPIRATORY PROTECTION REQUIRED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.
USE GOGGLES OR FACE SHIELD IF SPLASHING IS LIKELY.
WEAR IMPERVIOUS GLOVES AS REQUIRED TO PREVENT SKIN CONTACT.
WEARING SAFETY GLASSES, SAFETY SHOES, HARD HATS AND SUITABLE CLOTHING IS STANDARD PRACTICE IN MANY INDUSTRIAL OPERATIONS.

SPILL OR LEAK PROCEDURES

ELIMINATE ALL IGNITION SOURCES.
SOAK UP WITH ABSORBENT MATERIAL AND REMOVE TO A CHEMICAL DISPOSAL AREA.
PREVENT ENTRY INTO AQUIFERS, BODIES OF WATER.
SEE REVERSE SIDE

NOR (M) KD-1325 11/13/85

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 REPAIR. INCINERATION WILL CAUSE CONTAINER TO BURST VIOLENTLY.

STORAGE PRECAUTIONS
DO NOT STORE AT TEMPERATURES OVER 120 F.
DOT CLASSIFICATION
OSHA-D CONSUMER COMMODITY

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DISCLAIMER

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