



MATERIAL SAFETY DATA SHEET

Consumer Products Division, Division of Borden, Inc.

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For technical information only, 614-431-6600

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

Emergency Telephone

(614) 431-6600

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NAME: KYLON 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)

FLAM=4(EXTREME)

REACTIVITY=0(LEAST)

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

74-86-4 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.

ACGIH EXPOSURE LIMIT: SEE ACGIH TLVS, APPENDIX E

OSHA 29CFR1910 EXPOSURE LIMIT: 1000 PPM, 8-HR TWA

75-28-5 ISOBUTANE

17.0

118-54-3 HEPTANE

32.0

CHRONIC EXPOSURES HAVE CAUSED PERIPHERAL NEUROPATHY. CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, AND DROWSINESS.

ACGIH EXPOSURE LIMIT: 50 PPM, 8-HR TWA

OSHA 29CFR1910 EXPOSURE LIMIT: 500 PPM, 8-HR TWA

MSDS DOCUMENT NUMBER: 77-151

142-82-5 HEPTANE

32.0

CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND EVEN ASPHYXIATION.

ACGIH EXPOSURE LIMIT: 400 PPM, 8-HR TWA

OSHA 29CFR1910 EXPOSURE LIMIT: 500 PPM, 8-HR TWA

MSDS 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: 000R-1A

PERCENT VOLATILE BY WEIGHT: 93

PERCENT NON-VOLATILE BY WEIGHT: 7

PRESSURE IN CONTAINER: PSIG @ 70 F: APPROX 50

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.

SLIGHT OR OTHER HEAT SOURCE.

DO NOT PUNCTURE OR INCINERATE CONTAINER.

DO NOT SPRAY NEAR OPEN FLAME.

REACTIVITY DATA

NORMALLY STABLE AS DENIED IN NFPA 704-126(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 WATER, BODIES OF WATER.

SEE REVERSE SIDE

SEE REVERSE SIDE

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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 CONSUMER COMMODITY

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