MATERIAL SAFETY DATA SHEET

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THE SPECIALTY DIVISION
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For technical information only, 216-292-7400

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

DESCRIPTION: KRYLON ALL-PURPOSE SILICONE SPRAY
PRODUCT TYPE: "AEROSOL" SILICONE SPRAY
APPLICATION: ITEM NO. 1325, 1360

116-82-7 CYCLOHEXANE
CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, Nausea, Vomiting, Unconsciousness AND EVEN ASPHYXIATION.

5-10

54742-99-8 LIGHT ALIPHATIC SOLVENT NAPHTHAPEM LEUMETHANOL
CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, Nausea, Vomiting, Unconsciousness AND EVEN ASPHYXIATION.

10-30

142-28-5 HEPTANE
CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, Nausea, Vomiting, Unconsciousness AND EVEN ASPHYXIATION.

10-30

108-87-2 METHYL CLOTHALCOXANE
CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, Nausea, Vomiting, AND DROWSINESS.

5-10

108-88-3 TOUENE
CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, Nausea, Vomiting, AND DROWSINESS.

5-10

110-54-3 HEXANE
CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, Nausea, Vomiting, AND DROWSINESS.

10-30

PHYSICAL DATA

APPEARANCE AND PHYSICAL STATE: LIQUID & LIQUIDIFIED GAS
AUTOIGNITION TEMPERATURE, DEG F: NOT AVAILABLE
BOILING POINT, DEG F @ 760 MM HG: > -48 (PROPELLANT)
EVAPORATION RATE (BUTYL ACETATE=1): 1
FROSTATION: 16CR1500.3C (6)
FLASH POINT, LIQUID, DEG F: EXTREMELY FLAMMABLE
FLASH POINT, PROPENELLENT, DEG F: < -99 (ESTIMATED)
FREEZING POINT, DEG F @ 760 MM HG: < 0.32
GLOB: HYDROCARBON SOLVENT
ODOR: NOT AVAILABLE
ODOR THRESHOLD, PPM: 92.94
PERCENT VOLATILE BY WEIGHT: ESSENTIALLY NEUTRAL
PH: 68 DEG F
PRESSURE IN CONTAINER, PSIG @ 70 F: APPROXIMATELY 50
SOLUBILITY IN WATER @ 68 DEG F: SLOW
SPECIFIC GRAVITY: 0.85 + 0.02
UP/LOW FLAMMABLE LIMITS, % BY VOL: 9.5 1/2 (PROPELLANT)
VAPOR DENSITY (AIR =1) @ 68 DEG F: SEE CAN PRESSURE
VAPOR PRESSURE, MM HG @ 68 DEG F: NOT APPLICABLE
COEFFICIENT OF WATER/OIL DISTRIBUTION: SEE REVERSE SIDE
IMMEDIATE 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.
IF ACCIDENTLY SWALLOWED, BURNS OR IRRITATION TO MUCOUS MEMBRANES, ESOPHAGUS OR GI TRACT CAN RESULT.
CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION.
INHALATION: MAY BE HARMFUL IF INHALED. LIQUID OR VAPOR MAY CAUSE IRRITATION OF NOSE, THROAT AND LUNGS.
SKIN: CAUSES IRRITATION.
EYES: CAUSES IRRITATION.

HANDLING PRECAUTIONS
SKIN USE: AVOID PROLONGED OR REPEATED CONTACT WITH EYES.
SKIN OR CLOTHING.
INHALATION: USE WITH ADEQUATE VENTILATION. TO AVOID BREATHING VAPORS OR SPRAY MIST, OPEN WINDOWS AND DOORS OR USE OTHER MEANS, SUCH AS AN EXHAUST SMOKE TO ENSURE FRESH AIR DURING APPLICATION AND DRYING.
IF YOU EXPERIENCE EYE WATERING, HEADACHE OR DIZZINESS, INCREASE FRESH AIR, WEAR RESPIRATORY PROTECTION (NIOSH/MSHA TC23C OR EQUIVALENT), OR LEAVE THE AREA.
SKIN: AVOID CONTACT WITH SKIN.
EYES: AVOID CONTACT WITH EYES.
HANDLING 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: IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. PREPARE MOUTH-TO-MOUTH. CALL A PHYSICIAN.
SKIN CONTACT: FLUSH SKIN WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING. CALL A PHYSICIAN.
EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. EYEWASH 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. DO NOT INGEST (BURN) CONTAINER. AVOID HEAT.
KEEP CONTAINER BELOW 120 F (60 C). HIGH TEMPERATURES MAY CAUSE BURSTING. DO NOT PLACE CONTAINER ON RADIATOR, STOVE, IN DIRECT SUNLIGHT OR NEAR OTHER HEAT SOURCES. DO NOT PUNCTURE CONTAINER.
CONTENTS UNDER PRESSURE WILL DISCHARGE. AVOID OPEN FLAMES, SPARKS, PILOT LIGHTS. DO NOT SMOKE. VAPOR MAY IGNITE EXPLOSIVELY. SPRAY MIST OR VAPOR EVAPORATING FROM A DEPOSITED FILM IS HEAVIER THAN AIR AND MAY SETTLE IN LOW PLACES OR TRAVEL OUTWARD TO A SOURCE OF IGNITION AND FLASHBACK.
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.

INCOMPATIBILITIES: OXIDIZERS, ACIDS OR BASES. OTHER HAZARDS: NONE KNOWN TO BORDEN.
DECOMPOSITION PRODUCTS MAY INCLUDE OXIDES OF CARBON.

CONTROL MEASURES
IF AIRBORNE CONTAMINANTS ARE GENERATED WHEN THE MATERIAL IS HEATED OR HANDLED, SUFICIENT 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, ENCLOSURE 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
DISPOSE OF ACCORDING TO LOCAL, STATE, PROVINCIAL, 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 ABOVE 120 F.

DOT CLASSIFICATION
ORM-D CONSUMER COMMODITY.

SARA TITLE III SECTION 313 AND 40 CFR PART 372
TOXIC CHEMICAL NOTIFICATION SHEET
KRYLON ALL-PURPOSE SILICONE SPRAY


CAS REGISTRY NUMBER      CHEMICAL NAME      PCT. BY WEIGHT
108-88-3 TOLUENE         8.05
110-82-7 CYCLOHEXANE     1.90

THIS TOXIC CHEMICAL NOTIFICATION SHEET MUST NOT BE DETACHED FROM THE MATERIAL SAFETY DATA SHEET. MDSDS. ANY COPYING AND DISTRIBUTION OF THIS NOTIFICATION SHEET ATTACHED TO COPIES OF THE SDS SHALL INCLUDE COPYING AND REDISTRIBUTION OF THIS NOTIFICATION SHEET ATTACHED TO COPIES OF THE MSDS SUBSEQUENTLY DISTRIBUTED.

PREVIOUS ISSUE: 10-JAN-90    CURRENT ISSUE: 11-JAN-90    KD-1325B