### Material Safety Data Sheet

**Consumer Products Division, Division of Borden, Inc.**

**180 East Broad Street, Columbus, Ohio 43215**

For ordering information, additional copies of MSDS, etc., 800-848-9400.
For technical information only, 614-431-6880.

**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.**

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**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."

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<table>
<thead>
<tr>
<th>Chemical Hazard Rating</th>
<th>Health — 2 (Moderate)</th>
<th>Reactivity — 0 (Least)</th>
<th>Chronic — 4 (Extreme)</th>
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29CFR1910.1200 Hazardous Ingredients/Reported Health Effects

**CAS/Registry No.**

**Material Description**

% Range

The ingredients listed below have been associated with one or more of the listed immediate and/or delayed (*) health hazards. Risk of damage and effects depends upon duration and level of exposure. Before using or handling, read and understand the MSDS.

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### Acetone

- **Note Revised OSHA Pel:** 30-50

- **Can Cause Central Nervous System Depression.** Signs and symptoms may include headache, dizziness, nausea, vomiting, unconsciousness and even asphyxiation.

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### Butanol

- **Note Revised OSHA Pel:** 1-5

- **Can Cause Central Nervous System Depression.** Signs and symptoms may include headache, dizziness, nausea, vomiting, unconsciousness and even asphyxiation.

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### Propane

- **Note Revised OSHA Pel:** 10-30

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### Methyl Ethyl Ketone

- **Note Revised OSHA Pel:** 5-10

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### Physical Data

- **Vapor Pressure:** See can Pressure
- **Vapor Density Heavier than Air:** Slight
- **Solubility in Water:** Specific Gravity Lighter than Water
- **Evaporation Rate Faster Than Butyl Acetate:** N.A.
- **Boiling Point/Appearance/Color:** None
- **Percent Volatile by Weight:** 81 to 93
- **Percent Non-Volatile by Weight:** 11 to 19
- **Pressure in Container, psi @ 70 F.:** Approx. 60

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**Disclaimer:** See reverse side

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**Current Issue:** 10-APR-89

**KD-1601**
IMMEDIATE HEALTH HAZARD DATA
SKIN ABSORPTION: NO HAZARDS KNOWN TO BORDEN.
INGESTION: NOT EXPECTED TO BE HARMFUL UNDER NORMAL CONDITIONS OF USE.
IF ACCIDENTALLY SWALLOWED, BURN OR IRRITATION TO MUCOUS MEMBRANES, ESOPHAGUS OR GI TRACT CAN RESULT.
INHALATION: MAY BE HARMFUL IF INHALED, LIQUID OR VAPOR MAY CAUSE IRRITATION OF NOSE, THROAT AND LUNGS.
CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION.
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.
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
INGESTION: IF ACCIDENTALLY 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, PREFERABLY MOUTH-TO-MOUTH.
SKIN CONTACT: FLUSH WITH PLENTY OF WATER.
REMOVE CONTAMINATED CLOTHING. CALL A PHYSICIAN IF IRRITATION PERSISTS.
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.
DO NOT INCINERATE (BURN) CONTAINER.
AVOID HEAT. KEEP CONTAINER BELOW 120 F. 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 IONIZATION AND FLAMEBACK.
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.
DECOMPOSITION PRODUCTS MAY INCLUDE: 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, ENCLOSURE SYSTEM DESIGN, PROCESS ISOLATION AND REMOTE CONTROL IN COMBINATION WITH APPROPRIATE USE OF PERSONAL PROTECTIVE EQUIPMENT AND PROTOTYPE 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 TO 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 INT/EXT. ENAMEL


CAS REGISTRY NUMBER CHEMICAL NAME PCT. BY WEIGHT
67-64-1 ACETONE 36.71
71-55-6 N-BUTYL ALCOHOL 1.00
78-93-3 METHYL ETHYL KETONE 8.34
108-10-1 METHYL ISOBUTYL KETONE 1.00
108-65-6 2-PROPANOL, 1-METHOXY-, ACETATE 7.51
108-83-3 TOLUENE 1.68
1330-20-7 XYLENE (MIXED ISOMERS) 10.66

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CURRENT ISSUE: 10-APR-89 KD-1601

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