

HMIS RATING	
Health	2
Flammability	3
Reactivity	0

## MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	2
Flammability	3
Reactivity	0
NFPA 308 LEVEL	
1	

KIMBALL-MIDWEST  
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### 1. PRODUCT IDENTIFICATION

PART NUMBER.....80-744  
PRODUCT NAME.....Torq "CB"  
CHEMICAL FAMILY.....N/A  
DOT SHIPPING.....Limited Quantity (LQ)

### 2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	STEL	%
*Dichloromethane (75-09-2)	25ppm	50ppm	-	<65
Propane/Isobutane/N-Butane (68476-86-8)	-	800ppm	-	<25

All chemical compounds marked with an asterisk (\*) are toxic chemicals subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture of trade name product is sold. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement.

### 3. PHYSICAL DATA

BOILING POINT (RANGE) .....-43 to 105°F  
VAPOR PRESSURE PSIG @ 70°F.....80-90  
VAPOR DENSITY (AIR = 1) .....>1  
SOLUBILITY IN WATER .....Insoluble  
SPECIFIC GRAVITY (@70°F) .....1.20-1.22 g/ml  
MELTING/FREEZING POINT .....32°F  
EVAPORATION RATE (Butyl Acetate=1) .....>1  
VOC content (by weight) .....137g/L  
APPEARANCE AND ODOR .....Light amber / pineapple odor

### 4. FIRE AND EXPLOSION DATA

FLASH POINT .....-156°F (PMCC)  
UPPER EXPLOSIVE LIMIT (%) .....9.5  
LOWER EXPLOSIVE LIMIT (%) .....1.8  
EXTINGUISHING MEDIA .....Water fog, dry chemical, carbon dioxide,  
SPECIAL FIREFIGHTING PROCEDURES .....Firefighters should wear NIOSH approved positive pressure self-contained breathing apparatus  
FIRE AND EXPLOSION HAZARDS.....Vapors can travel to a source of ignition and flash back. "Empty" containers retain product residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of.

### 5. HEALTH EFFECTS DATA

#### SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY.....Skin, inhalation, ingestion, eyes  
HEALTH HAZARDS (ACUTE AND CHRONIC).....Overexposure may damage nervous system, lungs, kidneys, and liver.  
EYE CONTACT.....Irritating. Can cause pain, tearing, reddening and swelling with stinging sensation and feeling of fine dust in the eyes.  
SKIN CONTACT.....May result in defatting and drying of skin which may result in irritation and dermatitis.  
INHALATION.....Headaches, dizziness, nausea, hypotension, changes in heart rate and cyanosis may result. Prolonged inhalation may be harmful.  
INGESTION.....May be harmful or fatal if swallowed. May cause severe and permanent damage to mouth, throat, and stomach.  
CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE.....None listed.

### 5. HEALTH EFFECTS DATA (CONTINUED)

#### FIRST AID PROCEDURES

SKIN CONTACT .....Wash with large volumes of water. Remove contaminated clothing, Obtain medical attention.  
INGESTION .....DO NOT INDUCE VOMITING; drink a glass of water or milk; obtain immediate medical attention. Never give any thing by mouth to an unconscious person.  
INHALATION .....Remove to fresh air or give oxygen. If not breathing give artificial respiration. Obtain immediate medical attention.  
EYES .....Flush with water for at least 15 minutes. Get medical attention if irritation persists.  
SPECIAL HEALTH EFFECTS  
CARCINOGEN (OSHA Guidelines) .....This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

### 6. REACTIVITY

STABILITY .....Stable  
INCOMPATIBILITIES .....Strong acids, Alkalis, Oxidizers and Amines. Avoid all sources of ignition, welding arcs, and open flames.  
HAZARDOUS DECOMPOSITION PRODUCTS.....Oxides of carbon, oxides of nitrogen, forms of chloride, chlorine, and phosphene.  
HAZARDOUS POLYMERIZATION .....Will not occur  
HAZARDOUS POLYMERIZATION CONDITIONS.....None known

### 7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT REQUIREMENTS.....Goggles or safety glasses or goggles; chemical resistant gloves; ventilation sufficient to maintain vapor concentrations below TLV  
WASH REQUIREMENTS .....Wash with soap and water  
SPILL OR LEAK PROCEDURES .....Use inert absorbent material to soak up liquid; place used absorbent into closed approved container for disposal  
WASTE DISPOSAL METHODS.....Dispose of in accordance with local, state, and federal regulations  
HANDLING & STORAGE .....Store below 120°F. Keep away from heat, sparks, or open flame  
OTHER PRECAUTIONS.....When spraying more than one half can continuously, or more than one can consecutively, use NIOSH approved respirator.

### 8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use.

THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. SUCH INFORMATION IS BASED UPON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. NO GUARANTEE OF ACCURACY IS MADE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.

**KIMBALL  
MIDWEST**  
*Specializing in Materials Management*