1. PRODUCT IDENTIFICATION

PART NUMBER .......................... 80-544
PRODUCT NAME ........................ Torq “CB” II, Non-Flammable
CHEMICAL FAMILY .......................... N/A
DOT SHIPPING .......................... Consumer Commodity ORM-D

2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES OSHA PEL ACGIH TLV STEL %
*Dichloromethane (75-09-2) 25ppm 50ppm 70.0
Carbon Dioxide (124-38-9) 5000ppm 5000ppm 3000ppm
Hydro-treated, Severe, LL
Naphthenic Dist (64742-53-6)

3. PHYSICAL DATA

BOILING POINT (RANGE) ..........................104 to 105°F
VAPOR PRESSURE PSIG @ 70°F .................. 95-105
VAPOR DENSITY (AIR = 1) ..........................1.19
SPECIFIC GRAVITY (WATER = 1) ..........................7.17
MELTING/FREEZING POINT ..........................-32°F
EVAPORATION RATE (Butyl Acetate=1) ..........................>1

APPEARANCE AND ODOR ..........................Amber with a solvent / cherry odor

4. FIRE AND EXPLOSION DATA

FLASH POINT .......................... N/A
UPPER EXPLOSIVE LIMIT (%) ..........................N/A
LOWER EXPLOSIVE LIMIT (%) ..........................N/A
EXTINGUISHING MEDIA ........................................Water fog, dry chemical, CO2, SPECIAL FIREFIGHTING PROCEDURES ............................Firefighters should wear NIOSH approved positive pressure self-contained breathing apparatus

5. HEALTH EFFECTS DATA

ROUTE OF ENTRY ..........................Skin absorption, Inhalation, Ingestion, Eye contact, Skin contact
HEALTH HAZARDS (ACUTE AND CHRONIC) ..........................Prolonged and repeated exposure to hexane may cause damage to nerve tissue of the arms and legs (peripheral neuropathy), resulting in muscular weakness and loss of sensation. Repeated and prolonged exposure to solvents may cause permanent brain and nervous system damage.
EYE CONTACT ..........................Eye Irritant. Will cause redness and burning sensation.
INGESTION ..........................This material can be harmful or fatal if swallowed. Corrosive and may cause severe and permanent damage to mouth, throat and stomach.
INHALATION ..........................Effects of overexposure include irritation of respiratory tract, headache, dizziness, nausea, and loss of coordination and possibly death.
SKIN CONTACT ..........................Skin Irritant. Will cause defatting of skin. Effects are reversible.

6. REACTIVITY

STABILITY ..........................Stable under normal conditions.
INCOMPATIBILITIES ..........................Strong acids, alkalis, oxidizers and amines.
HAZARDOUS DECOMPOSITION ..........................Oxides of carbon, Oxides of nitrogen, and may produce forms of chloride, chlorine and phosgene.
HAZARDOUS POLYMERIZATION ..........................Will not occur under normal conditions.
HAZARDOUS POLYMERIZATION CONDITIONS ..........................None known.

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT ...........................................Self contained breathing apparatus if above TLV limit. Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit. Use safety glasses or chemical splash goggles. Wear long sleeves and long pants.
WASH REQUIREMENTS ..........................Wash with soap and water.
SPILL OR LEAK PROCEDURES ..........................Absorb spill with inert material (e.g. dry sand or earth), then place in chemical waste container.
WASTE DISPOSAL METHODS ..........................Dispose of in accordance with local, state, and federal regulations.
HANDLING & STORAGE ..........................Wash thoroughly after handling. Do not smoke while using. Keep away from heat, sparks, and flames. Store below 120°F.
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. Use positive pressure air supplied respirator if there is potential for uncontrolled release, if exposure levels are unknown, or in any circumstance where air purifying respirators may not provide adequate protection.

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.