

## CG6265 METHANOL

Danger: Highly flammable | Toxic | Damage to organ

## FOR INDUSTRIAL USE ONLY | KEEP AWAY FROM CHILDREN

<u>PRODUCT USE</u>: Used as a precursor to other commodity chemicals, including formaldehyde, acetic acid, methyl tert-butyl ether, methyl benzoate, anisole, peroxyacids. Used as denaturant for ethanol. Used as solvent and an antifreeze in pipelines and windshield washer fluid.

**SYNONYMS** Carbinol, Columbian spirits, Hydroxymethane, Methyl alcohol, Methylol, Methylene hydrate, primary alcohol, wood alcohol, wood naphtha, wood spirit.

**APPEARANCE** Colorless liquid, faint and similar to ethanol in odor.

<u>PROCEDURE FOR HANDLING:</u> Keep away from naked flames/heat. Keep away from ignition sources/spark. Wear protective gloves/clothing/ eye protection/face protection. Wash hand thoroughly after handling. Do not eat, drink or smoke while using. Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat or sparks or open flames. Use only with adequate ventilation. Avoid use in confined spaces.

**RECOMMENDED STORAGE METHODS**: Store locked up in fire proof storeroom. Keep away from heat, sparks and open flame. Store in cool dry place out of direct sunlight. Store in tightly closed container. Store in well ventilated place. Store away from incompatible materials. Protect from freezing and physical damage.

**STORAGE REQUIREMENTS:** Keep away from heat sources, ignition sources, combustible materials. oxidizing agents. strong acids. (strong) bases. halogens. amines. water/moisture. SUITABLE MATERIAL: steel. stainless steel. iron. glass. MATERIAL TO AVOID: lead. aluminum. zinc. polyethylene. PVC. Store in tightly closed container. Store in a well-ventilated place.