

June 10, 2011

The U.S. Department of Health & Human Services lists Formaldehyde as a Carcinogen.

Formaldehyde is a key ingredient used in Biocides/Pesticides which are used in all metalworking fluids, worldwide.

The only exception being GreenCut Cutting Fluid.



Formaldehyde

NOTES:



Formaldehyde-molecule

GreenCut distributed by:



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News report: Formaldehyde = Carcinogen

Commentary by:
LubeCorp Manufacturing Inc.



Reported by the U.S. Department of Health & Human Services June 10, 2011

Formaldehyde = Carcinogen

Reported by the U.S. Department of Health & Human Services

"There is now sufficient evidence from studies in humans to show that individuals with higher measures of exposure to formaldehyde are at increased risk for certain types of rare cancers, including nasopharyngeal (the nasopharynx is the upper part of the throat behind the nose), sinonasal, as well as a specific cancer of the white blood cells known as myeloid leukemia."

Taken from the 12th Report on Carcinogens (12th RoC), prepared by the National Toxicology Program.
<http://ntp.niehs.nih.gov/go/roc12>



Formaldehyde

NOTES on FORMALDEHYDE

Formaldehyde-releasing biocide chemistries are cost-effective biocides and have been used for decades in metalworking fluids.

The most common formaldehyde-donor chemistry is triazine, also known as hexahydrotriazine or HHT (CAS 4719-04-4).

Triazine is only one of many formaldehyde condensates that are EPA-registered for current use in the metalworking industry.

Previous editions of the RoC listed formaldehyde as "a substance reasonably anticipated to be a human carcinogen". That has now changed to formaldehyde being listed as a "known carcinogen".

So we may expect the U.S. Environmental Protection Agency to respond accordingly.

Reported by: LubeCorp Manufacturing Inc.
Dept. of Chemistry

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NOTES on GREENCUT[®]

GreenCut Cutting Fluid is SAFE

And does NOT use any biocides / pesticides for bacterial control in its formula. GreenCut is totally safe for humans, animals, fish, land, air, and water.

GreenCut eliminates the food source for all bacterium -oils of any kind, thereby safely destroying all bacteria in the metalworking fluid.

GreenCut does this by instant biodegradation of any tramp oils or other oils dripping into the metalworking fluid reservoir.

All types of oils are instantly biodegraded to CO₂, water and protein biomass:

- ◆ Providing a totally safe environment
- ◆ Removing all sump odors
- ◆ Preventing GreenCut waste

GreenCut has a 12 year track record in industry. Certified Internationally under EcoLogo CCD-069.

