

# HAZARDOUS AND MALODOROUS CHEMISTRIES

The CDMO Division of KD Pharma have years of experience with challenging chemistries involving toxicity, odor, industrial hygiene and environmental protection. We are experts handling these problematic chemistries and have over time made appropriate provisions to control these hazards as to work in full compliance with the pertinent local laws and environmental regulations.

#### Examples include:

- Brominations
- Nitrations
- Cyanation
- Sulphur chemistry
- Hydrazine Chemistry



## Examples of Hydrazine Chemistry:

$$Ar \xrightarrow{Q}_{R} \xrightarrow{N_2H_4 * H_2O} Ar \xrightarrow{N}_{H}^{R}$$

### Example for Cyclopropanation:

### Example for Ethanethiol handling:

Let's discuss your specific manufacturing challenges today! Contact us at: CDMO@kdpharmagroup.com

