

List of Regulated Substances

| Category | Cas No. | Substance | Limitations of Use ¹⁾ | Related Standards | Applied to |
|------------|----------|----------------------------------|----------------------------------|---|--|
| Prohibited | 71-43-2 | Benzene | All Process | OSHA ²⁾ (Special/C/M), IARC ³⁾ , Internal Guideline | All Samsung Electronics worksites, suppliers |
| Prohibited | 110-54-3 | n-Hexane | All Process | OSHA (Management/R), EU CMR, Internal Guidelines | All Samsung Electronics worksites, suppliers |
| Restricted | 68-12-2 | Dimethylformamide | Cleansing/Degreasing | OSHA (Special/R), IARC(2A), EU CMR (1B) | All Samsung Electronics worksites, suppliers |
| Restricted | 75-52-5 | Nitromethane | Cleansing/Degreasing | OSHA (Management /C), IARC(2B) | All Samsung Electronics worksites, suppliers |
| Restricted | 67-66-3 | Chloroform | Cleansing/Degreasing | OSHA (Management /C/R), IARC(2B), EU CMR | All Samsung Electronics worksites, suppliers |
| Restricted | 79-01-6 | TCE | Cleansing/Degreasing | OSHA (Special/C/M), IARC | All Samsung Electronics worksites, suppliers |
| Restricted | 108-88-3 | Toluene | Cleansing/Degreasing | OSHA (Management /R), EU CMR | All Samsung Electronics worksites, suppliers |
| Restricted | 127-18-4 | PCE | Cleansing/Degreasing | OSHA (Special/C), IARC(2A) | All Samsung Electronics worksites, suppliers |
| Restricted | 67-56-1 | Methanol | Cleansing/Degreasing/Cooling | OSHA (Management /C) | All Samsung Electronics worksites, suppliers |
| Restricted | 108-94-1 | Cyclohexanone | Cleansing/Degreasing | OSHA (Management /C) | All Samsung Electronics worksites, suppliers |
| Restricted | 75-09-02 | Dichloromethane | Cleansing/Degreasing | OSHA (Special/C), IARC(2A) | All Samsung Electronics worksites, suppliers |
| Restricted | 75-21-8 | Ethylene Oxide | Cleansing/Degreasing | OSHA (Special/Management C,M), IARC(1) | All Samsung Electronics worksites |
| Restricted | 109-86-4 | 2-Methoxyethanol | Cleansing/Degreasing | OSHA (Special/Management R) | All Samsung Electronics worksites |
| Restricted | 110-49-6 | 2-Methoxyethyl Acetate | Cleansing/Degreasing | OSHA (Special/Management R) | All Samsung Electronics worksites |
| Restricted | 110-80-5 | 2-Ethoxyethanol | Cleansing/Degreasing | OSHA (Special/Management R) | All Samsung Electronics worksites |
| Restricted | 111-15-9 | 2-Ethoxyethyl acetate | Cleansing/Degreasing | OSHA (Special/Management R) | All Samsung Electronics worksites |
| Restricted | 50-00-0 | Formaldehyde | Cleansing/Degreasing | OSHA (Special/Management C,M) IARC(1) | All Samsung Electronics worksites |
| Restricted | 111-96-6 | Diethylene Glycol Dimethyl Ether | Cleansing/Degreasing | EU CMR (1B) | All Samsung Electronics worksites |
| Restricted | 78-87-5 | 1,2-Dichloropropane | Cleansing/Degreasing | OSHA (Management C), IARC(1) | All Samsung Electronics worksites |
| Restricted | 106-99-0 | 1,3-Butadiene | Cleansing/Degreasing | OSHA (Special/Management C,R), IARC(1) | All Samsung Electronics worksites |
| Restricted | 127-19-5 | N,N-Dimethylacetamide | Cleansing/Degreasing | OSHA (Special/Management R) | All Samsung Electronics worksites |
| Restricted | 106-94-5 | 1-Bromopropane | Cleansing/Degreasing | OSHA (Special/Management C ,R) , IARC(2B) | All Samsung Electronics worksites |
| Restricted | 75-26-3 | 2-Bromopropane | Cleansing/Degreasing | OSHA (Special/Management R) | All Samsung Electronics worksites |
| Restricted | 107-13-1 | Acrylonitrile | Cleansing/Degreasing | OSHA (Special/Management C) , IARC(2B) | All Samsung Electronics worksites |
| Restricted | 75-01-04 | Vinyl chloride | Cleansing/Degreasing | OSHA (Management C) , IARC(1) | All Samsung Electronics worksites |

Footnotes: 1) Limited to manual processing

2) Occupational Safety and Health Act, South Korea

3) International Agency for Research on Cancer