AR 201-12978A

# HIGH PRODUCTION VOLUME (HPV)

# CHALLENGE PROGRAM

## TEST PLAN

For

FYROL FR-2
(Tris[ 1, 3-dichloro-2-propyl] Phosphate)

CAS No. 13674-87-8

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Prepared by

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March 13,2001

TEST PLAN

FYROL FR-2
(CAS #13674-87-8)

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TEST PLAN

FYROL FR-2
(CAS #13674-87-8)

| Study Type | Data Available | Data Acceptable | Testing Required |
|---|---|---|---|
| Physical/Chemical Characteristics | | | |
| Melting Point | Yes | No | Yes |
| Boiling Point | Yes | No | Yes |
| Vapor Pressure | No | NA | Yes |
| Partition Coefficient | Yes | Yes | No |
| Water Solubility | Yes | No | Yes |
| Environmental Fate | | | |
| Photodegradation | No | NA | Yes |
| Stability in Water | Yes | Yes | No |
| Biodegradation | Yes | Yes | No |
| Transport/Distribution | No | NA | Yes |
| Ecotoxicity | | | |
| Acute Toxicity to Fish | Yes | Yes | No |
| Acute Toxicity to Aquatic Invert. | Yes | Yes | No |
| Toxicity to Aquatic Plants | Yes | Yes | No |
| Human Health Effects | | | |
| Acute Toxicity | Yes | Yes | No |
| General Toxicity (Repeated Dose) | Yes | Yes | No |
| Genetic Toxicity | Yes | Yes | No |
| Reproductive Toxicity | Yes | Yes | No |
| Developmental Toxicity | Yes | Yes | No |
| Neurotoxicity | Yes | Yes | No |