

## TABLE OF CONTENTS

FOREWORD .....	1
1. EXECUTIVE SUMMARY .....	4
2. IDENTITY AND PHYSICAL/CHEMICAL PROPERTIES .....	4
3. ANALYTICAL METHODS .....	5
4. SOURCES OF HUMAN AND ENVIRONMENTAL EXPOSURE .....	5
5. ENVIRONMENTAL TRANSPORT, DISTRIBUTION, AND TRANSFORMATION .....	6
6. ENVIRONMENTAL LEVELS AND HUMAN EXPOSURE .....	6
6.1    Environmental levels .....	6
6.2    Human exposure .....	6
7. COMPARATIVE KINETICS AND METABOLISM IN LABORATORY ANIMALS AND HUMANS .....	7
8. EFFECTS ON LABORATORY MAMMALS AND <i>IN VITRO</i> TEST SYSTEMS .....	7
8.1    Single exposure .....	7
8.2    Irritation and sensitization .....	7
8.3    Short-term exposure .....	8
8.4    Long-term exposure .....	8
8.4.1    Subchronic exposure .....	8
8.4.2    Chronic exposure and carcinogenicity .....	8
8.5    Genotoxicity and related end-points .....	9
8.6    Reproductive and developmental toxicity .....	9
8.7    Immunological and neurological effects .....	9
9. EFFECTS ON HUMANS .....	9
9.1    Case reports .....	9
9.2    Epidemiological studies .....	10
10. EFFECTS ON OTHER ORGANISMS IN THE LABORATORY AND FIELD .....	11
11. EFFECTS EVALUATION .....	12
11.1    Evaluation of health effects .....	12
11.1.1    Hazard identification and dose-response assessment .....	12
11.1.2    Criteria for setting guidance values for azodicarbonamide .....	13
11.1.3    Sample risk characterization .....	13
11.2    Evaluation of environmental effects .....	13
12. PREVIOUS EVALUATIONS BY INTERNATIONAL BODIES .....	13
13. HUMAN HEALTH PROTECTION AND EMERGENCY ACTION .....	14
13.1    Human health hazards .....	14
13.2    Health surveillance advice .....	14

14. CURRENT REGULATIONS, GUIDELINES, AND STANDARDS .....	14
INTERNATIONAL CHEMICAL SAFETY CARD .....	15
REFERENCES .....	17
APPENDIX 1 — SOURCE DOCUMENT .....	19
APPENDIX 2 — CICAD PEER REVIEW .....	19
APPENDIX 3 — CICAD FINAL REVIEW BOARD .....	20
RÉSUMÉ D'ORIENTATION .....	21
RESUMEN DE ORIENTACIÓN .....	23