

Z.I. CHEMICALS
ZI-400

MATERIAL SAFETY DATA SHEET

Section 1. Chemical Product and Company Identification

Product Name: **ZI-400**
Trade Name: **ZI-400 Anti-Corrosive Aircraft Cleaner**
Synonyms: N/A
Formula: Proprietary
Chemical Family: Alkali Detergent
Molecular Weight: N/A
Manufacturer's Name:
Z.I. Chemicals
P.O. Box 1112
Studio City, CA 91614-0112
Emergency Telephone Number: (818) 787-7278
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Date Prepared or Revised: May 24, 2004

Section 2. Hazardous Ingredients

None Listed

Section 3. Regulatory Information

NTP: National Toxicology Program.

IARC: International agency for research on cancer.

CA PROPOSITION 65: This product does not contain ingredients on the list of proposition 65, State of California safe drinking water and toxic enforcement act of 1986.

SECTION 313 SARA TITLE III: The chemical(s) marked with a "yes" on section 313 are subject to the reporting requirements of this section.

Section 4. Physical Data:

APPEARANCE:	Yellow liquid
PHYSICAL STATE:	Liquid
BOILING POINT:	>212°F
SOLUBILITY IN WATER:	Soluble
SPECIFIC GRAVITY:	1.02
ODOR:	Lemon
VOLATILE BY WEIGHT:	87%
pH:	>12.0

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Section 5. Fire and Explosion Hazard Data

FLASH POINT °F (Test Method): N/A
Method used: TCC

AUTO IGNITION TEMPERATURE: N/A

FLAMMABILITY LIMITS IN AIR (% V): None

EXTINGUISHING MEDIA: Water, CO2, Fog

SPECIAL FIRE FIGHTING PROCEDURES: Wear SCBA

UNUSUAL FIRE & EXPLOSION HAZARDS: None

Section 6. Health Hazard Data & Effects of Overexposure

SIGN AND SYMPTOMS OF EXPOSURE:

EYES: Direct contact with concentrated product may cause moderate irritation and tearing.

SKIN: Repeated or prolonged contact may cause irritation or drying.

CHRONIC OVEREXPOSURE: None Known

Section 7. Emergency and First Aid Procedures

INHALATION: Remove victim to fresh air. If breathing is difficult, assist breathing, seek medical help.

EYE CONTACT: Immediately flush eyes with plenty of water. Seek medical attention.

SKIN CONTACT: Immediately wash with large quantities of water. Remove contaminated clothing. If irritation develops seek medical assistance.

INGESTION: Never give anything by mouth to an unconscious person. Do not induce vomiting. Give large quantities of water. Seek medical help immediately.

Section 8. HMIS Rating System

Hazard rating system

Health:.....1 Fire Hazard:.....0 Reactivity:.....0

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Section 9. Reactivity Data

PRODUCT STABILITY:	Stable
Conditions to Avoid:	N/A
CHEMICAL INCOMPATIBILITY:	None
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon Oxides
HAZARDOUS POLYMERIZATION:	Will not Occur
Conditions to Avoid:	None
CORROSIVE TO METAL:	NO
OXIDIZER:	NO

Section 10. Special Protection Information:

No Protective Equipment is Needed While Handling this Product.

RESPIRATORY PROTECTION:	Not needed
VENTILATION:	
LOCAL EXHAUST:	Not needed
PROTECTIVE CLOTHING:	Safety Glasses

Section 11. Environmental Data:

ENVIRONMENTAL TOXICITY DATA:	None Known
SPILL OR LEAK PROCEDURES:	Contain, Collect and Dispose per Local, State and Federal Regulations.
WASTE DISPOSAL METHOD:	Per Local, State and Federal Regulations.
CONTAINER DISPOSAL:	Per Local, State and Federal Regulations.

Section 12. Shipping Data:

D.O.T. SHIPPING NAME:	None	BILL OF LADING DESCRIPTION:	ZI-400
D.O.T. HAZARD CLASS:	Not Regulated	UN/NA CODE:	Non-Hazardous
U.N. / N.A. NUMBER:	Non-Regulated Material		
D.O.T. LABEL:	None		

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Section 13. Handling and Storage: Keep container closed when not in use.

Section 14. Supplier Information: While Z.I. Chemicals believes the statements set forth herein are accurate as of the date hereof, Z.I. Chemicals makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation, and independent verification.

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