

Miles Chemical Co., Inc. 1240 N. Knollwood Circle Anaheim, Ca 92801

MATERIAL SAFETY DATA SHEET

N.F.P.A. Rating: Health (1), Flammability (0), Reactivity (0)

I. PRODUCT IDENTIFICATION

Trade name (as labeled): INFINITY 2000 LEVELER

Chemical names, common names: Nickel Plating Additive

Manufacturer's name: MILES CHEMICAL CO., INCORPORATED

Address: 1240 N. KNOLLWOOD CIRCLE ANAHEIM, CA 92801

Emergency phone: 1-800-424-9300

Name of preparer*: Technical Dept.

Business phone: 714/995-3300

Date prepared: December 7, 1994

II. HAZARDOUS INGREDIENTS

Chemical Names	CAS Numbers	Percent*	Exposure Limits in Air
ACGIH(TLV)	OSHA(PEL)	OTHER	

There are no hazardous ingredients as defined by OSHA in 29 CFR. This product is for industrial use only. Please handle with care.

III. PHYSICAL PROPERTIES

Vapor density (air=1): N/D

Melting point or range, F: N/D

Specific gravity: 1.04

Boiling point or range, F: 215°F

Solubility in water: Complete.

Vapor pressure, mmHg at 20°C: N/D

Evaporation rate (butyl acetate=1): N/D

Appearance and odor: Clear liquid with garlic odor.

HOW TO DETECT THIS SUBSTANCE* (warning properties of substance as a gas, vapor, dust, or mist):

IV. FIRE AND EXPLOSION

Flash Point, F (give method): N/A

Auto-ignition temperature, F: N/A

Flammable limits in air, volume %: lower N/A upper N/A

Fire extinguishing materials:

X _water spray

X _carbon dioxide

_other:

X _foam

X _dry chemical

Special fire fighting procedures: This product is non-flammable. The container, however, is. Fiber drums burn and plastic containers melt. Should this vessel be exposed to flame, cool it with water spray. Always wear protective equipment and/or clothing when extinguishing fires.

Unusual fire and explosion hazards: None.

V. HEALTH AND HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: Mild irritant.

Contact with skin or eyes: Mild irritant.

Absorbed through skin: N/A

Swallowed: Mild irritant.

Acute: Not established.

Chronic: Not established.

FIRST AID: EMERGENCY PROCEDURES

Eye Contact: Flush with water for at least 15 minutes. Call a physician.

Skin Contact: Wash with soap and water. Remove contaminated clothing.

Inhaled: Remove to fresh air.

Swallowed: Do not induce vomiting. Give large amounts of water or milk. Call a physician.

SUSPECTED CANCER AGENT?

X NO: This product's ingredients are not found in the lists below.

YES: Federal OSHA NTP IARC Cal/OSHA (see note)*

NOTE: California employers using Cal/OSHA-regulated carcinogens must register with Cal/OSHA.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None determined.

RECOMMENDATIONS TO PHYSICIAN: None.

VI. REACTIVITY DATA

Stability: X Stable Unstable

Conditions to avoid: N/D

Incompatibility (materials to avoid): This product has no obvious incompatibilities, however, caution should be observed whenever handling industrial chemicals.

Hazardous decomposition products (including combustion products): None.

Hazardous polymerization: May occur X Will not occur

Conditions to avoid: None.

VII. SPILL, LEAK AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures):
Soak up spilled material with absorbent compound and dispose. Flush area with water.

Preparing wastes for disposal (container types, neutralization, etc.):
None.

NOTE: Dispose of all wastes in accordance with federal, state and local regulations.

VIII. SPECIAL HANDLING INFORMATION

Ventilation and engineering controls: Local exhaust recommended.

Respiratory protection: None required.

Eye protection (Type): Safety glasses.
Glove (specify material): Rubber gloves.
Other clothing and equipment: Semi protective rubber apron.

Work practices, hygienic practices: Always handle industrial chemicals with care. Keep away from flame.

Other handling and storage requirements: Store in a cool dry area.

Protective measures during maintenance of contaminated equipment:
Wear protective gear. Ground all electrical equipment.

IX. LABELING

Labeling (precautionary statements)*: None

D.O.T. Label*: This product is not DOT regulated.

*Not required. Space has been provided on this form for optional use