

3554

# MATERIAL SAFETY DATA SHEET

## SECTION I

Manufacturer's Name

DIFCO LABORATORIES, INC.

Emergency Telephone Number

(313) 961-0800

Address (Number, Street, City, State, and Zip Code)

P.O. BOX 1058

Chemical Name  
and SynonymsTrade Name  
and Synonyms

DETROIT MICHIGAN 48232

SPOTTEST<sup>TM</sup> NITRATE REAGENT A 3554-ZCChemical  
Family

Formula

## SECTION II - HAZARDOUS INGREDIENTS

Paints, Preservatives, and Solvents	%	TLV (Units)	Alloys and Metallic Coatings	%	TLV (Units)
Pigments		N/A	Base Metal		N/A
Catalyst		N/A	Alloys		N/A
Venice		N/A	Metallic Coatings		N/A
Solvents		N/A	Filler Metal Plus Coating or Core Flux		N/A
Additives		N/A	Others		—
Others		—			

Hazardous Mixtures of Other Liquids, Solids or Gases

% TLV (Units)

Acetic Acid (TLV as 100%)

28.6 10 ppm

## SECTION III - PHYSICAL DATA

Boiling Point (°F)	N/A	Specific Gravity (H <sub>2</sub> O = 1)	N/A
Vapor Pressure (mm Hg.)	N/A	Percent Volatile by Volume (%)	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate	N/A

Solubility in Water

Complete

Appearance and Odor

Clear, colorless liquid with an acetic acid odor

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	N/A	Flammable Limits	Let	Uel
Extinguishing Media	N/A			
Special Fire Fighting Procedures	N/A			

Unusual Fire and Explosion Hazards

N/A

## SECTION V - LISTED IN

HTP	IARC	Other
OSHA		N/A

Date of

Preparation: SEP -- 1985

## SECTION VI - HEALTH HAZARD DATA

Threshold Limit Value CL 50 ppm Based on Hydrogen Chloride  
Permissible Exposure Limit CL 50 ppm Based on Hydrogen Chloride  
Other

### Effects of Overexposure

Contact with skin and eyes is irritating.

### Emergency First Aid Procedures

Immediately flush eyes and skin with plenty of water for at least 15 minutes.

### Primary Routes of Entry

N/A

## SECTION VII - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
	Stable	X

### Incompatibility (Materials to Avoid)

N/A

### Hazardous Decomposition Products

N/A

Hazardous polymerization	May Occur	Conditions to Avoid
	Will Not Occur	X

## SECTION VIII - SPILL OR LEAK PROCEDURES

### Steps to be Taken in Case Material is Released or Spilled

Wipe up spill with a damp sponge, rinse in sink with plenty of water.

### Waste Disposal Method

Flush down drain with plenty of water.

## SECTION IX - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type) N/A

Ventilation	Local Exhaust	Special
	Mechanical (General)	N/A

Protective Gloves	Eye Protection
N/A	N/A

Other Protective Equipment N/A

## SECTION X - SPECIAL PRECAUTIONS

### Precautions to be Taken in Handling and Storing

N/A

### Other Precautions

N/A