

Material Safety Data Sheet

U.S. Department of Labor
Occupational Safety and Health Administration

OMB No. 1216-0074
Expiration Date 05/31/86

C.A.S. 1071-98-8

Section 1

Manufacturer's Name

JAPAN HYDRAZINE CO., INC.

Emergency Telephone No.

03-3506-8780

Address (Number, Street, and ZIP Code)

1-1,2-Chome, Uchisaiwai-cho, Chiyoda-ku,

Chemical Name and Synonyms

Adipic acid dihydrazide

Tokyo 100, Japan

Trade Name and Synonyms

ADH

Chemical Family

Hydrazide

Formula

C₈H₁₄N₄O₂

Section 2 Hazardous Ingredients

Paints, Preservatives, & Solvents	%	TLV (Units)	Alloys and Metallic Coatings	%	TLV (Units)
Pigments	None		Base Metal		
Catalysts	None		Alloys	None	
Vehicles	None		Metallic Coatings	None	
Solvents	None		Filler Metal Plus Coatings or Core Flux	None	
Additives	None		Others	None	
Others	None			None	
Hazardous Mixtures of Other Liquids, Solids, or Gases				%	TLV (Units)
None					

Section 3 Physical Data

Melting Point	184 °C	Specific Gravity (H ₂ O=1)	
Vapor Pressure	None	Percent Volatile by Volume (X)	None
Vapor Density (AIR=1)	None	Evaporation Rate (H ₂ O=1)	None
Solubility in Water	None		None
Appearance and Odor	Slightly soluble		
	White crystal and odorless		

Section 4 Fire and Explosion Hazard Data

Flash Point (Method Used)	Non information	Flammable Limits	
Extinguishing Media	Water	Lel	Uel
Special Fire Fighting Procedures	Firefighter should use self-containing breathing apparatus for NO _x .		

Section 5 Unusual Fire and Explosion Hazards

None