

# Material Safety Data Sheet

## 1. Chemical Product and Company Identification

DESCRIPTION: KRAZY GLUE ALL  
PRODUCT TYPE: CYANOACRYLATE ADHESIVE  
APPLICATION: KG-925, 10925

### Manufacturer/Supplier Information

MSDS Prepared by:  
Elmer's Products, Inc. Emergency  
1000 Kingsmill Parkway Poison  
Columbus, OH 43229 1-800-228-5635  
For additional health, safety  
Call 1-800-848-9400 to place

## 2. Composition, Information on Ingredients

The ingredients listed below  
immediate and/or delayed(\*) health  
depends upon duration and  
EXPOSURE TO THESE INGREDIENTS,  
% by weight  
7085-85-0 Ethyl 2-Cyanoacrylate

## 3. Hazards Identification

### 3.1 Emergency Overview

Appearance Colorless liquid  
Odor Irritating  
CAUTION!  
COMBUSTIBLE  
May become unstable at

May lungs. Bonds Bonds	be  skin eyelids	harmful  instantly. instantly.	if  Causes Causes
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· HMIS Rating

HEALTH	=	2 (moderate)
FLAMMABILITY	=	2 (moderate)
REACTIVITY	=	1 (slight)

3.2 Potential Health Effects

· Immediate Hazards

INGESTION:	No	hazards	known
INHALATION:	May	be	harmful
irritation	of	nose,	throat
SKIN:	Bonds	skin	instantly.
EYES:	Bonds	eyelids	instantly.

· Delayed Hazards

None to nor	of or regulated	the greater by	components than OSHA
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4. First Aid Measures

INGESTION:	If	accidentally	swallowed,
quantities	of	water.	Immediately
center	or	hospital	emergency
additional	treatment	directions.	
INHALATION:	If	inhaled,	remove
give	artificial	respiration,	preferably
Call	a	physician.	

SKIN:	If	skin	bonding
or	acetone	and	carefully
pull).			
EYES:	If	eye	contact
thoroughly	but	gently	with
GET	MEDICAL	ATTENTION.	Do
flush	the	eye	and
sting	eye	temporarily.	Solidified
like	a	grain	of
doctor.			

## 5. Fire Fighting Measures

Autoignition	Temperature		485 deg
Upper/Lower	Flammable	Limits	Not
Up/Lower	Explosive	Limits,	%
Flash	Point		83 deg
COMBUSTIBLE.			
Keep	away	from	heat
In	case	of	fire,
water	to	keep	fire-exposed

## 6. Accidental Release Measures

Eliminate	all	ignition	sources.
remove	to	a	chemical
of water.			

## 7. Handling and Storage

### 7.1 Handling

Handle	in	accordance	with
practices.	These	practices	include
removal	of	the	material
Wash	thoroughly	after	handling.
Protective	Equipment	(PPE).	
INHALATION:	Avoid	breathing	vapor.

ventilation.

SKIN:	Avoid	contact	with
EYES:	Avoid	contact	with

## 7.2 Storage

Keep	away	from	amines.
Store	in	cool,	dry
Keep	containers	tightly	closed.
Exposure	to	small	amounts
polymerization	and	renders	the
Keep	away	from	heat,

## 8. Exposure Controls/Personal Protection

### 8.1 Exposure Controls

ENGINEERING	CONTROLS:	The	following
be	used	to	effectively
ventilation,	enclosed	system	design,
control	in	combination	with
equipment	and	prudent	work
necessarily	address	all	issues
therefore,	recommend	that	you
determine	whether	or	not
If	airborne	contaminants	are
handled,	sufficient	ventilation	in
be	provided	to	keep
acceptable criteria.			

### 8.2 Personal Protection

Use	goggles	if	contact
to	prevent	skin	contact.

### 8.3 Exposure Guidelines

Ethyl	2-Cyanoacrylate	7085-85-0	
ACGIH	TLV:		0.2 ppm
OSHA	PEL:	NONE	ESTABLISHED

### 9. Physical and Chemical Properties

Percent	Volatiles	Not	determined
pH	@		25 C
Specific	Gravity		1.05
Appearance	Colorless	liquid	
Autoignition	Temperature		485 deg
Boiling	Point		62 deg
Vapor	Density	(Air=1)	>
Vapor	Pressure,	mm	Hg
Evaporation	Rate	(Butyl	Acetate=1)
Upper/Lower	Flammable	Limits	Not
Up/Lower	Explosive	Limits,	%
Flash	Point		83 deg
Freezing	Point	<	-20
Odor	Irritating		
Odor	Threshold,	ppm	Not
Solubility	in	Water	Negligible
Coefficient	of	Water/Oil	Distrib.

### 10. Stability and Reactivity

Normally	stable,	but	may
react	with	water.	

· Conditions to Avoid:

Exposure	to	heat,	flame
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· Incompatibilities:

Water,	alcohols,	amines,	bases
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· Decomposition products may include:

Oxides of carbon.

· Hazardous polymerization:

Will not occur.

· Other Hazards:

None known to company.

#### 11. Toxicological Information

See	Section	3 Hazards
Ethyl	2-Cyanoacrylate	7085-85-0
LC50:	Not	available
LD50:	Not	available

#### 12. Ecological Information

Not determined.

#### 13. Disposal Considerations

Recover	free	liquid.	Absorb
local,	state/provincial,	and	federal
Empty	container:	May	contain
or	weld	on	or

#### 14. Transport Information

#### 14.1 U.S. Department of Transportation (DOT)

The data provided in  
be specific to your  
appropriate regulations to properly  
transportation.  
Non-Regulated.

#### 14.2 Canadian Transportation of Dangerous Goods (TDG)

Non-Regulated.

#### 15. Regulatory Information (Selected Regulations)

##### 15.1 U.S. Federal Regulations

- OSHA Hazard Communication Standard 29CFR1910.1200

This material is a  
determined when reviewed according  
Occupational Safety and Health  
"Hazard Communication" Standard.

- SARA Title III: Section 311/312

Fire hazard  
Immediate health hazard

- SARA Title III Section 313 and 40 CFR Part 372

This product contains the  
reporting requirements of Section

Amendments Notification None	and Requirement required	Reauthorization of per	Act  SARA	40
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· TSCA Section 8(b) Inventory

All We chemical	reportable rely substances	chemical on not	substances certifications manufactured
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15.2 Canadian Regulations

· Workplace Hazardous Materials Information System (WHMIS)

This criteria contains CLASS CLASS	product of all D, B,	has the the DIV DIV	been Controlled information 2B	3
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· Canadian Environmental Protection Act (CEPA)

All Substances notification requirements.	reportable List	chemical (DSL)	substances or
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· National Pollutant Release Inventory (NPRI)

This reporting (CEPA) None required.	product requirements subsection	contains of 16(1),	the the National
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16. Other Information

CL Labeling) are evaluation Toxicological to standard,	(Cautionary Seal certified by Advisory be ASTM	Labeling): of to a Board. labeled D-4236	Products The be medical These in and
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· User's Responsibility

The Hazardous contained train workers to ingredients.	OSHA Materials on your to guard	Hazard Information these workers handle against	Communication System sheets regarding this hazards
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· Disclaimer

SELLER MERCHANTABILITY shall infringe shall product be based	MAKES OR conform any be in liable on	NO FITNESS to valid greater respect for contract,	WARRANTY, THEREOF contracted United in of incidental breach
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CUR PREVIOUS	ISSUE ISSUE:	5-Nov-04 30-Oct-00
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if inhaled. Liquid or vapor may  
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present in this product at concentrations  
as 0.10% have been listed by NTP,  
a carcinogen.

dilute by drinking large  
contact poison for control other  
room for any  
to fresh air. If not breathing,  
mouth-to-mouth.

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nail skin  
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and use containers  
flame. water cool.  
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and and and Personal  
safety clothing.

Use with adequate

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area away from sun and heat.  
of product sparks, moisture, unusable. flame and other ignition sources.

exposure minimize process appropriate practices. consult your generated volume air control employee isolation use These to with programs when and contaminant techniques exposure: and of techniques your experts are the air concentration may local remote personal may operations. of adequate. material flow levels exhaust protective not We, your choice is patterns below heated should

is likely. Wear impervious gloves as

(1 mg/m<sup>3</sup>) TWA

Not available

C  
C (5 mm Hg)  
1  
@ 20 C 0.13 (@ 20  
< 1  
available  
by Vol Not available  
C (CC)  
deg C

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Not applicable

become unstable at high temperatures or

and incompatibles.

and direct UV.

Identification information.

residue requirements.  
explosive nearby.  
and vapors.  
dispose DO  
of NOT  
according cut,  
to puncture

this package classify section size. your is You shipment for will for information need only to

"health hazard" to the Administration and/or requirements 29 CFR a of Part "physical hazard" the 1910.12

following toxic 313 of chemical(s) Title subject III to of the the

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products are with the chronic ACMI labeling  
accordance with the P.L. 100-695.  
Federal Law,

Standard 29CFR 1910.12 and the Workplace  
(WHMIS) require that the information  
be made available to your workers.  
OSHA and WHMIS Instruct your  
product properly. Consult with experts  
associated with use of this product

EXPRESS OR IMPLIED, CONCERNING THE PRODUCT  
FOR ANY PURPOSE, except that the  
specifications, and that Canadian patent. No  
States or the purchase price of  
amount than damages are claimed. In  
which damages consequential damages, whether Buyer's  
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