

## Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

## U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



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## IDENTITY

**SOLUTION AR-3**

Note: Blank spaces are not permitted. If any item is not applicable, or no  
information is available, the space must be marked to indicate that.

## Section I

Manufacturer's Name  
**KOCOUR CO**

Emergency Telephone Number  
**1-800-424-9300**

Address (Number, Street, City, State, and ZIP Code)  
**4800 S. ST. LOUIS AVE.**

Telephone Number for Information  
**1-773-847-1111**

**CHICAGO, IL 60632**

Date Prepared  
**01/26/2007**

Signature of Preparer (optional)

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommendec	% (optional)
DISODIUM ETHYLENEDIAMINETETRAACETATE ( EDTA ) - CAS# 139-13-9				4.00%
WATER - CAS# 7732-18-5				BALANCE

## Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation rate (Butyl Acetate = 1)	N/A

Solubility in Water

COMPLETE

Appearance and Odo

COLORLESS, ODORLESS SOLUTION

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) NON FLAMMABLE LIQUID	Flammable Limits	LEL N/A	UEL N/A
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Extinguishing Media

USE SUITABLE MEANS FOR SURROUNDING FIRE.

Special Firefighting Procedure

WEAR PROPER PERSONAL PROTECTION AND SELF CONTAINED BREATHING APPARATUS.

Unusual Fire and Explosion Hazard:

NO APPLICABLE INFORMATION FOUND.

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	XX	

## Incompatibility (Materials to Avoid)

NO APPLICABLE INFORMATION FOUND.

## Hazardous Decomposition or Byproducts

NO APPLICABLE INFORMATION FOUND.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	XXX	

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	NO	YES	YES

## Health Hazards (Acute and Chronic)

SKIN CONTACT MAY CAUSE IRRITATION. EYE CONTACT MAY CAUSE INJURY.

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
	NO	NO	NO

## Signs and Symptoms of Exposure

RED OR INFLAMED SKIN WITH A POSSIBLE BURNING SENSATION.

## Medical Conditions

Generally Aggravated by Exposure OPEN CUTS OR SKIN ABRASIONS.

## Emergency and First Aid Procedure

( SKIN &amp; EYES ) FLUSH WITH WATER 15 MINS; INCLUDING UNDER THE EYELIDS.

( INGESTION ) SEEK IMMEDIATE MEDICAL ATTENTION.

**Section VII - Precautions for Safe Handling and Use**

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

CONTAIN SPILL WITH AN INERT MATERIAL (ie: SAND ) AND HOLD FOR PROPER DISPOSAL

## Waste Disposal Method

ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

## Precautions to be Taken in Handling and Storage

DO NOT STORE IN DIRECT SUNLIGHT. KEEP AT ROOM TEMPERATURE WITH CAP TIGHTLY CLOSED

## Other Precautions

NO APPLICABLE INFORMATION FOUND.

**Section VIII - Control Measures**

## Respiratory Protection (Specify Type)

NOT REQUIRED IN SOLUTION FORM.

Ventilator	Local Exhaust	Special
	NOT REQUIRED	NO APPLICABLE INFORMATION FOUND.
	Mechanical (General)	Other
	NOT REQUIRED	NO APPLICABLE INFORMATION FOUND.
Protective Gloves:		EYE PROTECTION

ADEQUATE TO PROTECT THE SKIN

SAFETY GLASSES

## Other Protective Clothing or Equipment

LAB COAT OR APRON TO PROTECT THE CLOTHING

## Work/Hygenic Practices

WASH WITH SOAP AND WATER AFTER USE. FOLLOW ESTABLISHED SAFETY POLICIES.