

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-6

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 Recommended	% (optional)
SILVER NITRATE- CAS# 7761-88-8				<2.0%
WATER- CAS# 7732-18-5				BALANCE

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	> 1.00
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 Odor

COLORLESS, ODORLESS SOLUTION

Section IV - Fire and Explosion Hazard Data

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

Extinguishing Media

USE SUITABLE MEANS FOR SURROUNDING FIRE.

Special Firefighting Procedures

WEAR PROPER PERSONAL PROTECTION AND SELF CONTAINED BREATHING APPARATUS

FOR SURROUNDING FIRE.

Unusual Fire and Explosion Hazard:

NO APPLICABLE INFORMATION FOUND.

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid NO APPLICABLE INFORMATION FOUND.
	Stable	XX	

Incompatibility (Materials to Avoid)
COMBUSTIBLE MATERIALS

Hazardous Decomposition or Byproducts
MAY RELEASE TOXIC OXIDES OF NITROGEN UNDER FIRE CONDITIONS.

Hazardous Polymerization	May Occur		Conditions to Avoid NO APPLICABLE INFORMATION FOUND.
	Will Not Occur	XX	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? NO	Skin? YES	Ingestion? YES
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Health Hazards (Acute and Chronic)
SKIN CONTACT CAN CAUSE ARGYRIA WHICH IS A BLUE DISCOLORATION OF THE SKIN.

EYE CONTACT MAY CAUSE PERMANENT INJURY.

Carcinogenicity	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
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Signs and Symptoms of Exposure
INFLAMED SKIN WITH A POSSIBLE BLUISH COLOR (ARGYRIA).

Medical Conditions
Generally Aggravated by Exposure OPEN CUTS OR SKIN ABRASIONS.

Emergency and First Aid Procedure
(SKIN & EYES) FLUSH WITH WATER 15 MINS; INCLUDING UNDER THE EYELIDS.

(INGESTION) GIVE PLENTY OF WATER TO DILUTE AND SEEK IMMEDIATE MEDICAL ATTENTION

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled
CONTAIN SPILL AND ADD SODIUM SULFIDE TO PRECIPITATE THE HEAVY METALS. USE A SUITABLE AGENT TO NEUTRALIZE TO A pH OF 7.0. ABSORB 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
LIGHT SENSITIVE MATERIAL ! DO NOT STORE IN DIRECT SUNLIGHT. KEEP AT ROOM TEMPERATURE WITH CAP TIGHTLY CLOSED.

Other Precautions
STORE AWAY FROM COMBUSTIBLE MATERIALS.

Section VIII - Control Measures

Respiratory Protection (Specify Type)
NOT REQUIRED IN SOLUTION FORM.

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

SAFETY GOGGLES

Other Protective Clothing or Equipment
ADEQUATE TO PROTECT THE CLOTHING. (ie; LAB COAT OR APRON).

Work/Hygenic Practices
WASH WITH SOAP & WATER AFTER USE. FOLLOW ESTABLISHED SAFETY POLICIES.