

## 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



Forms Published by WindowChem (707)864-0846

## IDENTITY

## GREASELESS COMPOUND S-40

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)  
GREASELESS COMPOUND S-40

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
ALUMINUM OXIDE- CAS# 1344-28-1	10.5 MG/M3	10.0 MG/M3		60
	RESPIRABLE	TOTAL		
ANIMAL GLUE- CAS#-NO APPLICABLE INFORMATION FOUND				30
BORAX-CAS# 1303-96-4				5
BORIC ACID-CAS# 10043-35-3				4.5
DOWICIDE-CAS# 132-27-4				0.5

## Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H2O = 1)	1.27 (AS GLU
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

MODERATELY SOLUBLE IN HOT WATER

## Appearance and Odo

RED COLORED COMPOUND, ODORLESS

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
260-270 DEGREES F (DECOMPOSITION OF GLUE )		NO APPLICABLE INFO. FOU	

## Extinguishing Media

WATER FOG, FOAM OR CARBON DIOXIDE

## Special Firefighting Procedures

WEAR PROPER PERSONAL PROTECTION AND SELF CONTAINED BREATHING APPARATUS. TOXIC VAPOR:

MAY BE RELEASED.

## Unusual Fire and Explosion Hazard:

NONE KNOWN

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid KEEP AWAY FROM HEAT AND SOURCES OF IGNITION
	Stable	XX	

## Incompatibility (Materials to Avoid)

NO APPLICABLE INFORMATION FOUND

## Hazardous Decomposition or Byproducts

TOXIC VAPORS MAY BE RELEASED 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? YES	Skin? YES	Ingestion? YES
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## Health Hazards (Acute and Chronic)

(ACUTE) COUGHING AND/OR SNEEZING

Carcinogenicity	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
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## Signs and Symptoms of Exposure

COUGHING AND OR SNEEZING IF DUST IS GENERATED DURING USE,

## Medical Conditions

Generally Aggravated by Exposure UPPER RESPIRATORY TRACT

## Emergency and First Aid Procedure

(INHALATION) REMOVE TO FRESH AIR (EYES &amp; SKIN) FLUSH WITH WATER 15 MINS; INCLUDING UNDER

EYELIDS (INGESTION) INDUCE VOMITING AND SEEK IMMEDIATE MEDICAL ATTENTION

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

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

USE SUITABLE MEANS TO MINIMIZE DUST (ie; VACUUM). DRY SWEEPING IS NOT RECOMMENDED

## Waste Disposal Method

ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

## Precautions to be Taken in Handling and Storage

STORE AWAY FROM HEAT AND SOURCES OF IGNITION. DO NOT STORE NEAR HEAT SOURCES ABOVE

100 DEGREES F.

## Other Precautions

NO APPLICABLE INFORMATION FOUND.

**Section VIII - Control Measures**

## Respiratory Protection (Specify Type)

NIOSH APPROVED DUST RESPIRATOR

Ventilator	Local Exhaust	Special
	ADEQUATE TO REDUCE EXPOSURE TO BELOW LIMITS LISTED IN SECTION II.	Other
	Mechanical (General)	Other
	DUST COLLECTOR	NO APPLICABLE INFORMATION FOUND

## Protective Gloves

ADEQUATE TO PROTECT THE SKIN. ALSO SAFETY GOGGLES TO PROTECT THE EYES.

## Other Protective Clothing or Equipment

SHOP COAT OR APRON TO PROTECT THE CLOTHING

## Work/Hygenic Practices

WASH THOROUGHLY WITH SOAP AND WATER AFTER USE.