

## 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

**CHROMIUM COMPOUND CR-4**

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)
ALUMINUM OXIDE-CAS#1344-28-1	10.5 MG/M3	10.0 MG/M3		
	RESPIRABLE	TOTAL		
STEARIC ACID - CAS# 57-11-1				
TALLOW-CAS# 61789-97-9				

## Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H2O = 1)	.905 TALLOW
Vapor Pressure (mm Hg)	< 1mbar	Melting Point	41.7 DEG. C
Vapor Density (AIR = 1)	N/A	Evaporation rate (Butyl Acetate = 1)	N/A
Solubility in Water	INSOLUBLE		
Appearance and Odor	WHITE BAR WITH A TYPICAL WAXY ODOR		

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 520 DEG. F, COC	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media	FOAM, CARBON DIOXIDE, DRY POWDER OR WATER FOG		
Special Firefighting Procedure	WEAR PROPER PROTECTIVE CLOTHING AND SELF CONTAINED BREATHING APPARATUS. TOXIC VAPOR!		
Unusual Fire and Explosion Hazard	MAY BE RELEASED UNDER FIRE CONDITION.		
	NO APPLICABLE INFORMATION FOUND.		

**Section V - Reactivity Data**

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

## 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? YES	Skin? YES	Ingestion? YES
--------------------	--------------------	--------------	-------------------

## Health Hazards (Acute and Chronic)

( ACUTE ) COUGHING AND/OR SNEEZING

Carcinogenicity	NTP? NON- CARCINOGENIC	IARC Monographs? NO	OSHA Regulated? NO
-----------------	---------------------------	------------------------	-----------------------

## Signs and Symptoms of Exposure

COUGHING AND/OR SNEEZING IF DUST IS GENERATED DURING USE. POSSIBLE EYE OR SKIN IRRITANT

## Medical Conditions

Generally Aggravated by Exposure UPPER RESPIRATORY TRACT

## Emergency and First Aid Procedure

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

(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 Spill

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 SOURCES OF IGNITION. DO NOT STORE NEAR HEAT SOURCES ABOVE 100 DEG. 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.

## Other Protective Clothing or Equipment

SAFETY GOGGLES TO PROTECT THE EYES AND A SHOP COAT OR APRON TO PROTECT THE CLOTHING

## Work/Hygenic Practices

WASH THOROUGHLY WITH SOAP &amp; WATER AFTER USE. FOLLOW ESTABLISHED SAFETY POLICIES