

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

#555 GRAY COMPOUND

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# NO INFORMATION FOUND				

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
GRAY COLORED COMPOUND 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
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Extinguishing Media
FOAM, CARBON DIOXIDE, DRY POWDER OR WATER FOG

Special Firefighting Procedure:
WEAR PROPER PROTECTIVE CLOTHING AND SELF CONTAINED BREATHING APPARATUS. TOXIC VAPOR!

MAY BE RELEASED UNDER FIRE CONDITION.

Unusual Fire and Explosion Hazard:
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
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Health Hazards (Acute and Chronic)

(ACUTE) COUGHING AND/OR SNEEZING

Carcinogenicity	NTP? NON- CARCINOGENIC	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. 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 & 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 & WATER AFTER USE. FOLLOW ESTABLISHED SAFETY POLICIES