

## 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

**GROBET DIXON GREENS (5-40-DG25)**

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)
CHROME OXIDE - CAS# 1308-38-9	15 mg/m3 - Total		TLV-ACGIH	
	5 mg/m3 - Respirable		10 mg/m3 TWA (Total)	
	0.5 mg/m3 TWA as Cr		5 mg/m3 (Respirable)	

STEARIC ACID- CAS# 57-11-4

#9770 SLACK WAX- CAS# NO APPLICABLE INFORMATION FOUND

TALLOW-CAS# NO APPLICABLE INFORMATION FOUND

CHROMIUM (III) OXIDE IS REPORTABLE UNDER SARA TITLE II, SECTIONS 311, 312 AND 313

## Section III - Physical/Chemical Characteristics

Boiling Point 205-225 Degrees C	Specific Gravity (H2O = 1) < 1.00
Vapor Pressure (mm Hg) < 1 mbar	Melting Point 42 Degrees C
Vapor Density (AIR = 1) No applicable information found	Evaporation rate (Butyl Acetate = 1) No applicable information found
Solubility in Water INSOLUBLE	
Appearance and Odor GREEN COLORED BAR WITH A TYPICAL WAXY ODOR.	

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 520 DEG. F , COC	Flammable Limits	LEL	UEL
Extinguishing Media FOAM, CARBON DIOXIDE, DRY POWDER OR WATER FOG.			
Special Firefighting Procedure: WEAR PROPER PERSONAL PROTECTION AND SELF CONTAINED BREATHING APPARATUS			

TOXIC VAPORS MAY BE RELEASED UNDER FIRE CONDITIONS.

Unusual Fire and Explosion Hazard:

NO APPLICABLE INFORMATION FOUND.

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid AVOID HIGH HEAT OR OPEN FLAMES.
	Stable	XX	

## Incompatibility (Materials to Avoid)

DO NOT EXPOSE TO STRONG OXIDIZERS.

## Hazardous Decomposition or Byproducts

IF COMBUSTION IS NOT COMPLETE, CARBON MONOXIDE WILL FORM.

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) CAUSES SKIN IRRITATION. MAY CAUSE EYE IRRITATION (CHRONIC) AS NOTED BY ACGIH, RE

AND PROLONGED EXPOSURE TO TRIVALENT CHROMIUM COMPOUNDS MAY CAUSE DELAYED EFFECTS

INVOLVING THE RESPIRATORY SYSTEM.

Carcinogenicity	NTP? NOT LISTED	IARC Monographs? NOT LISTED	OSHA Regulated? YES
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## Signs and Symptoms of Exposure

OVER EXPOSURE MAY CAUSE TEMPORARY IRRITATION OF EYES, EARS, NOSE, AND

RESPIRATORY TRACT.

## Medical Conditions

Generally Aggravated by Exposure UPPER RESPIRATORY AILMENTS.

## Emergency and First Aid Procedure

(INHALATION) REMOVE TO FRESH AIR (SKIN AND 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 Spilled

USE SUITABLE MEANS TO MINIMIZE GENERATING 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 AT ROOM TEMPERATURE. DO NOT STORE NEAR EXCESSIVE HEAT OR OPEN

FLAME.

## Other Precautions

NO APPLICABLE INFORMATION FOUND.

**Section VIII - Control Measures**

## Respiratory Protection (Specify Type)

NIOSH/MSHA approved respirator adequate to reduce exposure to below limits in Section I:

Ventilator	Local Exhaust	Special
	NO APPLICABLE INFORMATION FOUND	NO APPLICABLE INFORMATION FOUND
Protective Gloves	Mechanical (General)	Other
	DUST COLLECTOR	NO APPLICABLE INFORMATION FOUND.
		EYE PROTECTION

ADEQUATE TO PREVENT SKIN CONTACT

SAFETY GOGGLES

## Other Protective Clothing or Equipment

ADEQUATE TO PROTECT THE CLOTHING.

## Work/Hygenic Practices

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