



MATERIAL SAFETY DATA SHEET

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Soy Cleaner Degreaser	PACK	
PRODUCT CODE	Formula 180D		

EMERGENCY TELEPHONE NUMBERS

ISSUE DATE	04-11-05
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Medical Information: (800) 285-6008

Transportation: (800) 424-9300 *

* For spill, leak, fire or transport accident emergencies.

Product Information: (281) 584-1790

MANUFACTURER Sysco Corporation
STREET ADDRESS 1390 Enclave Parkway
CITY, STATE, ZIP Houston, Texas 77077

SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT

EXPOSURE LIMITS

* -- (see note below)	CAS No.	% by wt.	OSHA PEL	ACGIH TLV	NIOSH REL
Methyl soyate	67784-80-9	< 5%	None	None	None
Dibasic esters	106-65-0	< 5%	None	None	None
Surfactant blend	Mixture	< 20%	None	None	None

* -- Asterisked ingredients are those considered hazardous according to the criteria of 29CFR 1910.1200.
Other ingredients are listed for informational purposes to assist emergency medical response personnel.

SECTION 3 -- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	May cause eye and skin irritation. May be harmful if swallowed.
POTENTIAL HEALTH EFFECTS	
INGESTION	Can cause abdominal discomfort, nausea, diarrhea or vomiting.
INHALATION	No known hazard in normal use.
EYE CONTACT	Irritating, but will not permanently injure eye tissue.
SKIN CONTACT	Prolonged contact can cause irritation in sensitive individuals.

SECTION 4 -- FIRST AID MEASURES

INGESTION	DO NOT induce vomiting. Give one or two glasses of water to drink. Get immediate medical attention.
INHALATION	Remove to fresh air. Seek medical attention if symptoms persist.
EYE CONTACT	Immediately flush eye with cool running water for 15 minutes. DO NOT RUB EYES. If discomfort or symptoms develop, get medical attention.
SKIN CONTACT	Wash with soap and water. If irritation develops or persists, get medical attention. Remove soiled clothing and wash before reuse.
NOTE TO PHYSICIAN	Treatment based on judgment of the physician in response to reactions of the patient.

SECTION 5 -- FIRE FIGHTING MEASURES

FLASH POINT / METHOD	> 300 deg. F	FLAMMABLE LIMITS	Not flammable or combustible
EXTINGUISHING MEDIA	If involved in a fire, water spray, foam, carbon dioxide or dry chemical.		
SPECIAL FIRE FIGHTING PROCEDURES	Treat as oil fire. Use water spray to cool fire-exposed containers.		
FIRE AND EXPLOSION HAZARDS	None known		

SECTION 6 -- ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Small spills: Flush to sanitary sewer. Mop up residue and rinse area thoroughly with water. Large spills: Dike or dam spill. Pump to containers or soak up on inert absorbent. Avoid uncontrolled releases of this material into the environment.
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SECTION 7 -- HANDLING AND STORAGE

HANDLING PRECAUTIONS	Keep container closed and store upright in a cool, dry, well ventilated area.
STORAGE PRECAUTIONS	Store in a cool dry place. Keep from freezing. Keep away from combustible materials. KEEP AWAY FROM CHILDREN.

SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

HYGIENIC PRACTICES	Normal procedures for good hygiene. Do not smoke in areas of storage. Wash with soap and water immediately after handling.
ENGINEERING CONTROLS	No special ventilation requirements. Eyewash station is not required.

PERSONAL PROTECTIVE EQUIPMENT

	RESPIRATOR	Not required where adequate ventilation conditions exist
X	GOGGLES / FACE SHIELD	Chemical splash goggles recommended
	APRON	Not necessary; wear suitable clothing to avoid skin contact
X	GLOVES	Recommended; PVC, Neoprene or Nitrile acceptable
	BOOTS	Not necessary

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear green liquid	BOILING POINT	> 212 deg. F
ODOR	Fruity fragrance	FREEZING POINT	Not established
pH	5.7 (100% concentrate)	VAPOR PRESSURE	Not determined
SPECIFIC GRAVITY	1.010	VAPOR DENSITY	Not determined
SOLUBILITY IN WATER	Complete	EVAPORATION RATE	Not determined

SECTION 10 -- STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	Excessive heat or open flame					
INCOMPATIBILITY	Strong oxidizing agents; Acids					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Carbon monoxide; Carbon dioxide					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	
CONDITIONS TO AVOID	Not applicable					

SECTION 11 -- TOXICOLOGICAL INFORMATION**CARCINOGENICITY**

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910, Z

OTHER EFFECTS

ACUTE	May cause eye irritation. See Section 3.
CHRONIC	No known adverse effects

SECTION 12 -- ECOLOGICAL INFORMATION

BIODEGRADABILITY		CONSIDERED BIODEGRADABLE	X		NOT BIODEGRADABLE	
BOD / COD VALUE	Not established					
ECOTOXICITY	No data available. Aquatic toxicity rating not determined.					

SECTION 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD	Small amounts of unused product may be flushed to the sanitary sewer with plenty of water. Contact local water board before flushing large amounts. If solidified, large amounts may be disposed of in a sanitary landfill. Contact state or local authorities for additional restrictions.							
RCRA CLASSIFICATION	Non-hazardous							
RECYCLE CONTAINER		YES	X		CODE		NO	

SECTION 14 -- TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION	Not applicable. Not regulated.					
SYSCO HM CODE	None					

SECTION 15 -- REGULATORY INFORMATION

REGULATORY STATUS

	EPA REGISTERED (UNDER FIFRA)	
	FDA REGULATED	
	KOSHER	
	SARA TITLE III MATERIAL	
	NSF REGISTERED	
X	EPA RECOGNIZED, DfE PROGRAM	Listed in MOU dated 12/22/04 between EPA and SYSCO Corporation

SECTION 16 -- OTHER INFORMATION

NFPA 704 CLASSIFICATION

1	BLUE	HEALTH HAZARD
1	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
--	WHITE	SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Sysco in connection with the use of this information.