

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA's Hazard Communication Standard CFR 1910.1200 and OSHA Form 174.

N/A SIGNIFIES NON-APPLICABLE

IDENTITY AND SUPPLIERS INFORMATION

PRODUCT NAME: L.S.C. SUB		CHEMICAL FAMILY: ACID DETERGENT		
GMP PRODUCT NUMBER: C603		FORMULA: PROPRIETARY	HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING
SUPPLIER'S NAME:	GENERAL PRODUCTS & SUPPLY, INC.	PHONE NUMBER: (724) 327-7200	HEALTH	1
SUPPLIER'S ADDRESS:	101 TECHNOLOGY LANE	EMERGENCY NO.: 800-255-3924	FLAMMABILITY	1
	EXPORT, PA 15632		REACTIVITY	1
PROPER SHIPPING NAME:	CLEANING COMPOUND, LIQUID N.O.I.		MAX PERSONAL PROTECTION	B

SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CARC.	CAS NO.	WT %	SARA III	PEL	TWA-TLV	STEL-TLV
Soy Methyl Esters	No	67784-80-9	>40	No			

SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

SECTION 3 - FIRE/EXPLOSION HAZARD DATA

BOILING POINT: >575°F
VAPOR PRESSURE: (mm Hg) 1.8
VAPOR DENSITY: >1
SOLUBILITY IN WATER: Not Soluble
SPECIFIC GRAVITY: .882
pH RANGE: N/A
EVAPORATION RATE: (Ether=1) <1
PHYSICAL DESCRIPTION: Clear fluid, yellow liquid.

FLAMMABILITY: (FLAME PROJECTION) AUTO IGNITION TEMP:
FLASH POINT: >201°F
FLAMMABILITY LIMITS: %UEL: %LEL:
EXTINGUISHER MEDIA: Water fog, dry chemical, foam, CO2.
SPECIAL FIRE FIGHTING PROCEDURES: Avoid contact with hot oil.
UNUSUAL FIRE/EXP. HAZARDS: None

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will Not Occur
INCOMPATIBILITY: Strong oxidizing agents and alkalis.
CONDITIONS TO AVOID:
HAZARDOUS DECOMPOSITION PRODUCTS: Methanol may form if hydrolyzed or saponified.

SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

PRIMARY ROUTES OF ENTRY:

ACUTE EFFECTS:

SKIN: Skin irritant. May cause moderate redness or swelling. Prolonged or repeated contact may cause dermatitis.
EYES: Eye irritant. May cause redness and swelling of the conjunctiva.
INHALATION: Direct inhalation of mists may be irritating to the nose and throat.
INGESTION: May be irritating to the mouth, throat and gastrointestinal system. Vomiting and diarrhea expected with large doses.

FIRST AID PROCEDURES:

SKIN: Remove contaminated clothing. Flush with large quantities of water. Seek medical if irritation persists.
EYES: Flush eyes with large quantities of clear cool water. Seek medical attention if irritation persists.
INHALATION: Get to fresh air.
INGESTION: Do **NOT** induce vomiting. Drink large amounts of water or milk to dilute in stomach. Seek immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION: Normally not required.
PROTECTIVE GLOVES: Chemical resistant gloves.
EYE PROTECTION: Safety glasses recommended.
VENTILATION REQUIREMENTS: Local exhaust should be adequate.
OTHER PROTECTIVE CLOTHING: N/A
HYGIENIC WORK PRACTICES: Wash thoroughly after handling.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Contain spill using dirt, sand or other suitable absorbents for disposal. Mop up area to avoid slip hazard.
WASTE DISPOSAL METHODS: Any method in accordance with local, state, and federal laws.
PRECAUTIONS IN HANDLING AND STORAGE: Usual precautions for combustible liquids.
OTHER PRECAUTIONS: Read and follow label directions. Keep out of reach of children. Keep away from sources of heat, sparks or flames.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without any warranty or guarantee of any kind.