

Safety Data Sheet
OPTI CLEAN

SECTION I - IDENTIFICATION

	Mobile Solvent & Supply, Inc. P. O. Box 13385 Mobile, AL 36613 (251) 675-9702 CHEMTREC : (800) 424-9300
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PRODUCT NUMBER: LB006

PRODUCT NAME: OPTI CLEAN

CHEMICAL FAMILY:

CAS NUMBER: Multiple

DATE PREPARED: 5/19/2015

REVISION NUMBER: 5/19/2015

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Serious Eye Damage/Eye Irritation

Category 2A

WARNING!

GHS LABEL:



Hazard Statements

H319 Causes serious eye irritation

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Precautionary Statements

- P264 Wash hands thoroughly after handling.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.
- P337+313 If eye irritation persists get medical advice/attention.

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
Sodium Percarbonate	15630-89-4	10-20	1.4 mg/m3	1.4 mg/m3
Sodium Metasilicate, Pentahydrate	10213-79-3	5-20	15 mg/kg	

SECTION IV - FIRST AID MEASURES

Contact with eyes: Flush with water for 15 minutes. Seek immediate medical attention.

Skin contact: Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritation persists, seek immediate medical attention.

Inhalation: Remove victim to fresh air. Administer oxygen or artificial respiration if breathing is affected or stopped. Seek immediate medical attention.

Ingestion: If swallowed. Do not induce vomiting. Seek immediate medical attention.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Not flammable. Use extinguishing media appropriate for surrounding fire.

Special Fire Fighting Procedures Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area. Keep containers cool with water fog to minimize swelling taking care not to spread flames with water used for cooling.

Unusual Fire Fighting Hazards: No unusual fire hazards known.

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SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Evacuate all unprotected personnel from the area.

Environmental Precautions: Contain spill if it can be done with minimal risk.

Methods for Cleaning Up: Collect spilled material and place into suitable containers for disposal.

SECTION VII - HANDLING AND STORAGE

Handling and Storage:

- Keep containers tightly closed when not in use.
- Avoid contact with skin and eyes.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Sodium Percarbonate	15630-89-4	1.4 mg/m3	1.4 mg/m3
Sodium Metasilicate, Pentahydrate	10213-79-3	15 mg/kg	

Engineering Controls: Ensure adequate ventilation. Avoid dust production.

Monitoring: Do not eat, drink or smoke in areas where this chemical is used or stored.
Wash hands prior to eating, drinking or using the restroom.

Personal Protective Equipment (PPE)

Eye Protection: Goggles or approved OSHA device with side shields; do not wear contact lenses when handling this product.

Skin Protection: Impervious solvent resistant gloves. Impervious apron and work boots recommended where splashing may occur.

Respiratory Protection: Avoid breathing dust.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	White free-flowing powder
Odor	Pleasant Odor
pH@25°C	10 1% solution
Melting/Freezing Point	N/A
Boiling Point	
Flashpoint	N/A
Specific Gravity	1.55
Solubility	>15 %
Auto-Ignition Temperature	Unknown
Decomposition Temperature	Unknown
VOC Content	N/A
Odor Threshold	N/A
Boiling Range	N/A
Evaporation Point	N/A
Flammable Limits - Upper	N/A
Flammable Limits - Lower	N/A
Vapor Pressure	N/A
Vapor Density (Air=1)	N/A
Viscosity	N/A

SECTION X - STABILITY AND REACTIVITY

Stability:

Stable

Conditions to Avoid:

Strong oxidizing agents
Acids.

Hazardous Decomposition/Byproducts: Thermal decomposition may yield oxides of carbon.

Hazardous Polymerization:

Will not occur.

Polymerization Conditions to Avoid:

None

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SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Contact and inhalation; ingestion possible.

Inhalation: Low to moderate degree of toxicity by inhalation.

Eye Contact: Causes eye irritation including stinging, watering and redness which may result in corneal injury.

This material can cause significant eye irritation.

Skin Contact: Prolonged skin contact may cause mild skin irritation, including redness, burning, and drying/cracking of the skin.

Ingestion: If swallowed, call a physician immediately. Do not induce vomiting unless instructed by a physician.

Toxicity:

Component Name	LD50	LC50
Sodium Percarbonate	2050 mg/kg	
Sodium Metasilicate, Pentahydrate	600-1350 mg/kg, Rat	

Reproductive Effects	Teratogenicity	Mutagenicity	Embryotoxicity	Sensitization to Product	Synergistic Products
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: Information not available.

Mobility: Information not available.

Degradability: Information not available.

BioAccumulation: Information not available.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Follow local and national regulations. Consult disposal expert. Can be disposed of by controlled incineration. May be reacted with component "B" and disposed of as trash. Excessive quantities should not be permitted to enter drains, sewers, or water courses. Empty containers should be air dried before disposing.

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SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name:

Contains:

Hazard Class and Label:

Identification Number:

Packaging Group:

Label Required:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:..... The components of this product are listed on the TSCA Inventory

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

Acute	Chronic	Fire	Pressure	Reactive
N/A	N/A	N/A	N/A	N/A

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

No chemicals in this material are subject to the reporting requirements.

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

SECTION XVI - OTHER INFORMATION

HMIS Health: 2

HMIS Flammability: 0

HMIS Reactivity: 1

Additional:



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HAZARDOUS
MATERIALS

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