

MATERIAL SAFETY DATA SHEET

PRODUCT Laidlaw Ovation



Division of Adco

HMIS HAZARD RATINGS:

Health 2
Flammability 0
Physical hazards 0

SECTION 1: PRODUCT INFORMATION

Manufacturer: Pariser Industries, Inc., 91 Michigan Avenue, Paterson, NJ 07503
EMERGENCY TELEPHONE NUMBERS: CHEMTREC (800) 424-9300 24 HRS 7 DAYS A WEEK; ADCO (800) 821-7556 (8-5 M-F)
Intended Product Use: Laundry detergent with enzyme
Synonyms: _____

SECTION 2: HAZARDOUS INGREDIENTS

Chemical Name	%	CAS #	OSHA PEL	LD 50
Sodium metasilicate anhydrous	12.00	6834-92-0	Not listed	oral: 622 mg/kg (rat)

SECTION 3: PHYSICAL DATA

Appearance: <u>Dry powder</u>	Boiling Point: <u>No data</u>
Odor: <u>Bland</u>	Solubility in Water: <u>Soluble</u>
Specific Gravity (20° C): <u>1.10</u>	Vapor Pressure (mm Hg): <u>No data</u>
pH (1% soln. in H ₂ O): <u>10.5</u>	Vapor Density: <u>No data</u>

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method)(°F): <u>N/A</u>	Upper Flammable Limit: <u>N/A</u>
Extinguishing Media: _____	Lower Flammable Limit: <u>N/A</u>
Special Fire Fighting Procedures: <u>None</u>	<u>For fires involving this product, water spray, carbon dioxide, foam or dry chemical may be used.</u>
Unusual Fire and Explosion Hazards: <u>None</u>	_____

SECTION 5: REACTIVITY DATA

Stability: <u>Stable</u>	Conditions to Avoid: <u>None</u>
Incompatibility (materials to avoid): <u>None</u>	_____
Hazardous Decomposition Products: <u>None known.</u>	_____
Hazardous Polymerization: <u>Will not occur</u>	_____

SECTION 6: HEALTH HAZARD DATA

Toxicity (Estimated): <u>Slight</u>	_____
Effects of Overexposure:	Acute: <u>Dust may cause mild irritation in eyes and on skin. May aggravate existing skin and/or eye conditions on contact. Dry product can cause tissue destruction and permanent eye damage if not treated.</u>
	Chronic: <u>The chronic local effect may consist of multiple areas of superficial destruction of the skin or of primary irritant dermatitis. Similarly, inhalation of spray or mists may result in varying degrees of irritation or damage to the respiratory tract tissues.</u>
Carcinogenicity: <u>None of the ingredients of this mixture have been identified as a carcinogen or probable carcinogen by ACGIH, IARC, or OSHA.</u>	_____

†Hazard ratings and other information are based on latest available information from tests on product or ingredients of mixtures. The data and evaluations are accurate to the best of ADCO's knowledge. No guarantee or liability is expressed or implied.

EXPOSURE LIMITS See Section 2	IRRITANCY OF PRODUCT Slight eye and skin	SENSITIZATION TO PRODUCT None reported	CARCINOGENICITY No components are listed by ACGIH, IARC, or OSHA
TERATOGENICITY No effects reported	REPRODUCTIVE TOXICITY No effects reported	MUTAGENICITY None reported	SYNERGISTIC PRODUCTS None reported

Based on known toxicity of components. No test data available on mixture.

SECTION 7: PREVENTATIVE MEASURES

SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH/MSHA approved respirator for particulates. Local exhaust, ventilate as required.

Ventilation: General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equipment should be explosion proof.

Protective Gloves: Normal work gloves are adequate.

Eye Protection: Eye glasses or goggles should be worn in dusty areas.

Other protection equipment ordinarily not needed. Availability of eye washes and adequate ventilation in work areas recommended.

STORAGE AND HANDLING:

Do not puncture, drag or slide containers. Do not smoke in any chemical handling or storage area. Wash hands before eating. Store in a cool, dry and well-ventilated area. Protect from humidity. Keep containers tightly closed. Store away from incompatible materials.

SPILL OR LEAK PROCEDURES:

If material is spilled, sweep up into suitable disposal drum and flush area with water.

WASTE DISPOSAL METHOD:

If material cannot be salvaged, the preferred method of disposal is in a secure chemical landfill in accordance with all local, state, and federal environmental regulations.

RECOMMENDED PRECAUTIONARY LABELING:

CAUTION:

Use with adequate ventilation. Avoid prolonged breathing of dust. Avoid contact with skin and eyes.

FIRST AID:

Flush eyes with water for 15 minutes, holding lids open. Rinse skin with plenty of water. Wash contaminated clothing before reuse. If overexposed to dust, remove to fresh air. If ingested, give large quantities of water. Do NOT induce vomiting. Get medical attention for eye contact or ingestion.

KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

This product is intended for professional use only by trained personnel.

SECTION 8: FIRST AID

Inhalation: If overexposed to dust, remove to fresh air. Get medical attention if breathing becomes difficult.

Eyes: Flush with water for 15 minutes, holding lids open. Get medical assistance immediately.

Skin: Rinse with plenty of water. Get medical attention if irritation persists. Wash contaminated clothing before reuse.

Ingestion: Give large quantities of water. Do NOT induce vomiting. Get medical assistance. Do not give anything by mouth to an unconscious person.

IF SYMPTOMS PERSIST, SEEK MEDICAL ASSISTANCE

SECTION 9: SARA TITLE III

NOTE: This product does not contain any components which are under the reporting requirements of SARA Title III, Section 313.

SECTION 10: PREPARATION DATE

This information is provided for guidance only based on information we have compiled. No guarantee of accuracy or completeness is expressed or implied.

ADCO RESEARCH DEPARTMENT

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