

MATERIAL SAFETY DATA SHEET

Lonseal #400 Contact Adhesive

SECTION 1: MANUFACTURER IDENTIFICATION

MANUFACTURED FOR: Lonseal, Inc. **PRODUCT CODE:** LONSEAL #400
ADDRESS: 928 E. 238th Street Carson, CA 90745
EMERGENCY PHONE: 800-535-5083 Infotrac **EFFECTIVE DATE:** 03/28/07
INFORMATION PHONE: 310-830-7111 **PREPARED BY:** A. Ornelas

SECTION 2: HAZARDOUS INGREDIENTS/SARA III INFORMATION

OCCUPATIONAL EXPOSURE LIMITS					VAPOR PRESSURE	WEIGHT
HAZARDOUS COPONENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER	mm Hg @ TEMP	PERCENT
ACETONE	67-64-1	750 ppm	500 ppm	1000 STEL	182.0 68F	65
*ZINC OXIDE	1314-13-2	10MG/M ³	10MG/M ³	N/A	N/A	1

*Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

BIOLING POINT:	133 Deg. F	APPEARANCE AND ODOR:	Medium Syrup with Acetone odor
VAPOR DENSITY:	Heavier than air	SPECIFIC GRAVITY (H2O=1):	0.9
COATING V.O.C.:	N/A	EVAPORATION RATE:	Slower than Ether
SOLUBILITY IN WATER:	No	MATERIAL V.O.C.:	N/A

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: -4 Deg F **METHOD USED:** TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- **LOWER:** 2.2% **UPPER:** 13.0%
EXTINGUISHING MEDIA: Foam, Alcohol foam, CO2, Dry chemical
SPECIAL FIREFIGHTING PROCEDURES: Self-contained breathing apparatus and full protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Volatile solvent constituent can readily form explosive or flammable mixtures in air. Vapors can flow along surfaces to distant ignition sources and flash back.

SECTION 5: REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: Keep away from all sources of ignition and heat.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidation agents can cause spontaneous combustion.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Burning may produce fumes of carbon dioxide, nitrous oxide, phenols, CO2, HCN, CO
HAZARDOUS POLYMERIZATION: [] MAY OCCUR [X] WILL NOT OCCUR

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SECTION 6: HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

High concentrations or prolonged exposure to lower concentrations, may be irritating to mucous membranes and may cause CNS depression.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Liquid or high vapor concentration may irritate eyes. Prolonged skin exposure may cause drying or flaking of skin.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

May be irritating

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Moderate CNS depression may be shown by giddiness, headache, dizziness and nausea. If vomiting occurs, keep head below hips to prevent aspiration into lungs. Aspiration pneumonitis may be evidenced by coughing and cyanosis.

HEALTH HAZARDS (ACUTE AND CHRONIC):

Eye:

May cause irritation with tearing.

Skin:

May cause skin irritation or dermatitis

Ingestion:

May cause irritation and corrosion on mouth and stomach tissue.

Inhalation:

May cause irritation to upper respiratory tract and at higher concentrations narcosis or CNS depression.

CARCINOGENICITY: NTP? No

IARC MONOGRAPHS? No

OSHA REGULATED? No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Skin contact may aggravate an existing dermatitis. Preexisting eye and respiratory disorders may be aggravated.

EMERGENCY AND FIRST AID PROCEDURES:

Eye:

Immediately irrigate with flowing water for 15 minutes

Skin:

Wash off with flowing water or shower

Ingestion:

Do not induce vomiting. If vomiting should occur spontaneously keep victims head below knees to prevent aspiration into lungs.

Inhalation:

Remove to fresh air. Restore breathing, if required. Consult physician on all above cases.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Handle as a flammable liquid. Remove all ignition sources. Soak up wet material on a non-combustible absorbent and place in a closed metal container.

WASTE DISPOSAL METHOD:

Dispose in accordance with local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING: AND STORING:

Store in cool, well-ventilated areas away from any ignition sources and strong oxidizing agents. Keep containers tightly closed, when not in use. Do not transfer to plastic containers.

OTHER PRECAUTIONS:

Ground and bond metal containers when not in use. No smoking in areas of use or Storage. Use only non-sparking tools near wet adhesive or solvent vapors. Solvent vapors much heavier than air and can collect in dangerous concentrations in floor drains or low areas.

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SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION:	Atmospheric levels should be maintained below the exposure guideline. Use an Approved, full face, supplied air respirator or approved positive pressure, self contained breathing apparatus if these levels are exceeded.
VENTILATION:	Mechanical ventilation and/or local exhaust, sufficient in pattern and volume, to Meet TLV requirements and prevent explosive concentrations of solvent vapors.
PROTECTIVE GLOVES:	Use Neoprene, vinyl or natural rubber gloves.
EYE PROTECTION:	Safety glasses or chemical goggles.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	Eyewash fountain or bottles.
WORK/HYGENIC PRACTICES:	Remove contaminated clothing. Wash skin and launder clothing before reuse.

SECTION 9: DISCLAIMER

All information is based upon data from manufacturers and/or technical sources, and is believed to be accurate. Conditions of use are beyond our control and therefore users are responsible to verify this data under their own conditions to determine suitability for their purpose. User assumes all risks of use, handling and disposal, or from use of info contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.
