

# MATERIAL SAFETY DATA SHEET

**PRODUCT NAME: LEXEL (In clear & white colors, and in cartridges and squeeze tubes)**

=====SECTION 1 - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: Sashco, Inc.  
 ADDRESS: 10300 E. 107th Place, Brighton, CO 80601  
 EMERGENCY PHONE: 1-800-535-5053 (InfoTrac, Inc.)  
 INFORMATION PHONE: 1-800-289-7290  
 DATE REVISED: 11-23-99 HMIS Rating  
Health - Flamm - React.  
2            3            0  
 NAME OF PREPARER: Wayne Summons  
 REASON REVISED: Formula modification  
 CODE IDENTIFICATION: LEX  
 PRODUCT IDENTIFICATION: LEXEL, The Complete Weatherproofing Caulk (**Clear & White\***)  
 \*The white version of Lexel contains Titanium Dioxide pigment

=====SECTION II - HAZARDOUS INGREDIENTS =====

In accord with California's Proposition 65: This product contains a chemical (Toluene) which is reported by the state of California to cause birth defects or reproductive harm (which information appears on each container of product).

INGREDIENT	CAS#	WT.%	TLV*	LEL	VAPOR PRESSURE	NFPA Fire Code
VM&P Naphtha	64742-89-8	32-36	300 PPM	0.9%	4.4 mm at 68F	1-B
Toluene	108-88-3	9-11	100 PPM	1.4%	47 mm at 68F	1-B
Hydrogenated Hydrocarbon resin	(Proprietary)	10-15	N/A	(None)	(None)	N/A
Hydrogenated Hydrocarbon resin	(Proprietary)	10-15	N/A	(None)	(None)	N/A
Block Co-Polymer Rubber	68648-89-5	8-13	N/A	(None)	(None)	N/A
Styrene-alpha- Methylstyrene Resin	9011-11-4	7-12	N/A	(None)	(None)	N/A
Block Co-polymer Rubber	66070-58-4	4-8	N/A	(None)	(None)	N/A
Polybutenes	9003-29-6	2-7	N/A	(None)	(None)	N/A
3-Glycidoxypropyl- trimethoxysilane	2530-83-8	.25-1	Not Determined	Not Determined	N/A	(Flash Pt = 252°F)
Tetrakis [methylene- 3-(3', 5'-di-t-butyl-4'-hydroxy- phenyl) propionate] methane	6683-19-8	.25-1	N/A	(None)	N/A	N/A
2-(2-Hydroxy-3,5- di-tert-amylphenyl) benzotriazole	25973-55-1	.15-.50	Not Determined	Not Determined	4.7X10 <sup>-6</sup> mm@ 68F	(Flash Pt = 444°F)
bis(1,2,2,6,6,-penta- methyl-4-piperidinyl) sebacate	41556-26-7	.10-.40	Not Determined	Not Determined	1X10 <sup>-4</sup> mm@68F	(Flash Pt = 198°F)
Methyl (1,2,2,6,6- Pentamethyl-4-piperidinyl) sebacate	82919-37-7	.02-.06	Not Determined	Not Determined	N/A	N/A

\*The Threshold Limit Value (TLV) is the time weighted average (TWA) to which it is believed that most workers may be exposed 8-10 hours per day, 40 hours per week, without adverse health effects. LEL, the Lower Explosive Limit, is the lowest concentration (% of volatiles in air) that will produce a flash of fire when ignition source is present.

=====SECTION III - PHYSICAL DATA =====

BOILING RANGE: 230°-285°F  
 WEIGHT PER GALLON: 7.21 – 7.33  
 % VOLATILE BY WEIGHT: 43 – 45%

=====SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT (SETA): 52F  
LOWER EXPLOSIVE LIMIT: 1.0%  
DOT (PSN): Consumer Commodity (ORM-D) (see section IX)  
HAZARD CLASS: Flammable Liquid  
EXTINGUISHING MEDIA: Dry Chemical or Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS:

- \* Closed containers may explode when exposed to extreme heat or fire.
- \* Vapors may ignite explosively at ambient temperatures.
- \* Vapors are heavier than air and may travel long distances to a source of ignition and flashback.
- \* May decompose under fire conditions, emitting irritant and/or toxic gases.

SPECIAL FIRE FIGHTING PROCEDURES:

- Water may be used to cool and protect exposed containers.

=====SECTION V - HEALTH HAZARD DATA =====

ROUTE OF ENTRY: Inhalation, Skin, Eyes, & Ingestion

EFFECTS OF OVEREXPOSURE:

Irritation of eyes, skin, respiratory tract. Prolonged inhalation may lead to mucous membrane irritation, fatigue, drowsiness, dizziness and/or lightheadedness, headache, uncoordination, nausea. Prolonged or repeated contact can cause dermatitis, defatting, blurred vision, tearing of eyes, possible vomiting, diarrhea, central nervous system depression, anesthetic effect or narcosis, difficulty of breathing, blood abnormalities, corneal injury, liver damage, kidney damage.

Notice: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. A recent report (1991) states: "Sniffing of toluene by pregnant women has also resulted in prenatal toluene exposure in infants, and there are a number of case reports of effects such as intrauterine growth retardation among infants of mothers with such exposures."

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Move person to well ventilated area.  
Get emergency medical attention.  
Administer oxygen or artificial respiration if necessary.

SKIN CONTACT: Flush from skin with water, then wash thoroughly with soap and water.  
Remove contaminated clothing.  
Wash contaminated clothing before re-use.

EYE CONTACT: Flush immediately with large amounts of water for at least 15 minutes. Get emergency medical attention.

INGESTION: Get emergency medical attention.

=====SECTION VI - REACTIVITY DATA =====

STABILITY: Stable  
INCOMPATIBILITY: Oxidizers  
Acids  
Bases  
Amines  
CONDITIONS TO AVOID: Elevated Temperatures  
Contact with Oxidizing Agent  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide  
Carbon Dioxide  
HAZARDOUS POLYMERIZATION: Will not occur

=====SECTION VII - SPILL OR LEAK PROCEDURES =====

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

- \* Eliminate all sources of ignition.
- \* Ventilate area with explosion-proof equipment.
- \* Small spills may be collected with absorbent materials.
- \* Use non-sparking tools.
- \* Evacuate all unnecessary personnel.
  - \* Large spills - observe steps for small spills. Shut off leak if safe to do so. Dike and contain spill. Pump to storage or salvage vessels. Use absorbent material to pick up excess residue. Keep salvage material and rinse water, cut off sewers or water courses. Comply with all applicable regulations for health and pollution control.

WASTE DISPOSAL:

- \* Disposal in accordance with all applicable regulations.
- \* Avoid discharge to natural waters.

=====SECTION VIII - SPECIAL PROTECTION INFORMATION =====

Control environmental concentrations below applicable standards. Where respiratory protection is required, use only NIOSH/MSHA approved respirators in accordance with OSHA Standard 29 CFR 1510.134.

VENTILATION: Provide dilution ventilation or local exhaust to prevent build-up of vapors.  
Use explosion-proof equipment.  
Use non-sparking equipment.

PERSONAL PROTECTIVE EQUIPMENT:

- Eye Wash
- Safety Shower
- Safety Glasses or Goggles
- Impervious Gloves

=====SECTION IX - SPECIAL PRECAUTIONS =====

HANDLING AND STORAGE:

Store below 110F.  
Keep away from heat, sparks, and open flame.

OTHER PRECAUTIONS:

- Use only with adequate ventilation.
- Do not take internally.
- Keep out of the reach of children.
- Avoid contact with skin and eyes and breathing of vapors.
- Wash hands thoroughly after handling, especially before eating or smoking.
- Keep containers tightly closed and upright when not in use.
- Empty containers may contain hazardous residues.

SHIPPING INFORMATION:

Lexel packaged in 10.5 oz. and 5.5 oz. containers is DOT classified "Consumer Commodity ORM-D."  
Lexel packaged in larger containers is DOT classified: Type/class-3  
UN# - 1133  
Proper shipping name - flammable liquid

=====SECTION X - DISCLAIMER =====

DISCLAIMER:

The information contained herein is based on data available at the time of preparation of this data sheet and which Sashco Sealants, Inc., believes to be reliable. However, no warranty is expressed or implied regarding the accuracy of this data. The Sashco Corporation shall not be responsible for the use of this information or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment and the health and safety of your employees and users of this material.