

Key-Lite Lightweight Body Filler

MATERIAL SAFETY DATA SHEET

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MSDS

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Section A - Product Identification

Product Name: Key-Lite Lightweight Body Filler
1076, 1078, & 1079

Product Number(s):

Section B - Hazardous Ingredients

INGREDIENT	CAS NUMBER	WEIGHT PERCENT	OSHA PEL/TWA	ACGIH TLV	VAPOR PRESSURE
Styrene*	100-42-5	15-20	50 ppm	50 ppm	4.50 mmHg
Talc (non-asbestos type)	14807-96-6	40-45	2 mg/m ³	2 mg/m ³	N/A
Calcium Carbonate	1317-65-3	5-10	15 mg/m ³ **	10 mg/m ³	N/A

* - Indicates chemical substance is subject to reporting requirements under SARA Title III, Part 313.

** - PEL is for total dust; Respirable fraction is 5mg/m³

N/E - Not Established. N/A - Not Applicable.

Section C - Physical Data

Vapor Pressure: See Section B	Vapor Density: Heavier than air
Boiling Point: 293.0 F	Percent Volatile by Volume: N/A
Evaporation Rate: Slower than ethyl ether	Weight Per Gallon: 10.05 lbs/gal

Section D - Fire and Explosion Data

OSHA Flammability Class: Flammable Liquid - Class IC	Lower Explosion Limit: 1.1 %
Extinguishing Media: Foam, carbon dioxide, and dry chemical.	Flash Point: 97 F

Hazardous Decomposition Products: Fumes may be produced when material is heated to decomposition. Fumes may contain carbon

monoxide, carbon dioxide, and various hydrocarbons.

Special Fire fighting Procedures: Use full protective equipment including NIOSH-approved self-contained breathing apparatus. Water

may be used to cool containers to prevent pressure build-up which may rupture containers.

Unusual Fire and Explosion Hazards: Vapors are heavier than air and may travel along the floor and be ignited by sparks or flames at a

distance where the material is being used.

Section E - Reactivity Data

Stability: Stable.	Hazardous Polymerization: Not likely.
Incompatible Materials: Peroxides, strong oxidizers, strong mineral acids and polymerization catalysts.	Conditions To Avoid: High temperatures, ignition sources, and contact with incompatible materials.

Section F - Spill and Leak Procedures

If Material Is Spilled: Remove all sources of ignition. Ventilate the area. Wear protective equipment (See Section H). Avoid

breathing vapors. Contain spill. Collect with inert absorbent and remove. Dispose of properly.

Waste Disposal Procedures: Dispose of in accordance with federal, state, and local regulations. Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Before attempting clean-up or disposing of material, refer to hazard information in other sections of this sheet.

Section G - Health Hazard Data

Chronic Effects Of Overexposure:

Excessive overexposure to styrene has been found to cause the following effects in laboratory animals: Liver abnormalities, kidney damage and lung damage. (See also Section J).

Acute Effects Of Overexposure:

EYES: Contact with liquid or vapor may result in irritation, redness, tearing, and blurred vision.

SKIN: Contact with wet material may result in irritation of the skin and possible dermatitis.

INHALATION: Excessive inhalation of vapors may cause nasal and respiratory irritation, acute nervous system depression, fatigue, weakness, nausea, headache, and dizziness.

SWALLOWING: Ingestion of this material may cause gastrointestinal irritation, nausea, diarrhea, and vomiting. Aspiration of material into the lungs due to vomiting may produce chemical pneumonitis which can be fatal.

First Aid Procedures:

IF IN EYES: Flush immediately with large amounts of water for at least fifteen minutes. See physician for medical treatment.

IF ON SKIN: Immediately wash affected area with soap and water. Remove contaminated clothing. Consult a physician if irritation develops.

IF INHALED: Remove person to fresh air. Restore breathing. Keep person warm and quiet. Treat symptomatically. Get medical attention.

IF SWALLOWED: Keep person warm and quiet. Consult a physician or poison control center immediately.

Section H - Special Protection Information

Eye Protection: Splash goggles should be worn.

Skin Protection: Protective gloves and proper clothing should be worn to prevent skin contact. Gloves should be made of neoprene or natural rubber. Barrier cream may be worn for additional skin protection.

Respiratory Protection: Use NIOSH-approved respirators designed to remove particulate matter and organic solvent vapors.

Ventilation: General dilution or local exhaust ventilation should be provided to keep exposures below acceptable limits (Section B) and to keep solvent vapors below the lower explosion limit.

Other Protective Equipment: Impermeable clothing should be worn to prevent prolonged or repeated contact of wet material with the skin.

Hygienic Practices: Always wash hands after using this material, and before eating, drinking, or smoking.

Section I - Special Precautions

Precautions To Be Taken In Handling And Storage: Store material in a cool, well-ventilated area. Do not store at temperatures above

75 F. Do not use or store near heat, sparks, or open flame. Keep containers tightly closed. Avoid contact with incompatible materials.

Other Precautions: This product must be mixed with catalyst prior to use. Please refer to Material Safety Data Sheet for catalyst before

using. If product is to be sanded, the PEL/TLV of 10 mg/m³ for nuisance dusts should be observed. Keep out of reach of children

Do not take internally. Avoid contact with eyes and skin.

Section J - Other Information

The International Agency for Research on Cancer (IARC) has classified styrene as a group 2B Carcinogen (possibly carcinogenic to humans). This classification is not based on evidence that styrene may be carcinogenic, but rather on a revised definition for

Group 2B, and consideration of new data on styrene oxide. A number of lifetime animal studies with styrene, including those in the NCI Bioassay Program, have not shown styrene to be carcinogenic.

WARNING: This product contains a chemical known to the State of California to cause cancer.

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