

MATERIAL SAFETY DATA SHEET

SL-348 DRY-FOAM CARPET SHAMPOO

SUNBELT LABORATORIES P.O. BOX 1563 STAFFORD, TEXAS 77497 (281) 261-4747

EMERGENCY ASSISTANCE

For emergency assistance involving chemicals call CHEM*TEL (800) 255-3924

PRODUCT IDENTIFICATION

PRODUCT NAME: SL-348

DATE PREPARED: 03-05-93

IDENTITY: DRY-FOAM CARPET SHAMPOO

DATE REVISED: 08-28-03

CHEMICAL FAMILY: CARPET SHAMPOO

HAZARDOUS INGREDIENTS

MATERIAL	CAS #	OSHA PEL	AGCIH TLV
Isopropanol	67-63-0	400 ppm	400 ppm

HAZARD RATINGS:

Health: 0

Fire: 0

Reactivity: 0 Special: none

HAZARD RATING SCALE:

0=Minimal 3=Serious

1=Slight 4=Severe

2=Moderate

PHYSICAL DATA

BOILING POINT, @ 760 mm Hg	> 212 F	SOLUBILITY IN WATER	100 %
SPECIFIC GRAVITY @ 77 F	1.01	VAPOR PRESSURE, mm Hg @ 77 F	< 1
VAPOR DENSITY, (AIR=1)	> 1	VOLATILES, BY VOLUME	87 %
APPEARANCE @ 77 F	CLEAR LIQUID	ODOR	MILD
pH (100 %)	10.2	EVAPORATION RATE (BUTYL ACETATE=1)	<1

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, TOC,: None to Boil.

FLAMMABLE LIMITS IN AIR, % BY VOLUME: Unknown. LOWER: Undetermined. UPPER: Undetermined.

EXTINGUISHING MEDIA: Use Carbon Dioxide or Dry Chemical on small fires. Use foam (alcohol, polymer or ordinary) and water spray for large fires.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

UNUSUAL FIRE & EXPLOSION HAZARDS: None known to Sunbelt Laboratories.

HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See HAZARDOUS INGREDIENTS section.

PRIMARY ROUTES OF EXPOSURE: Eye or Skin contact, Ingestion & Inhalation.

SIGNS AND SYMPTOMS OF EXPOSURE:

INHALATION: Inhalation of mists can cause damage to respiratory tract and to lung tissue depending on extent of exposure. Effects can range from mild irritation of mucous membranes, severe pneumonitis, and destruction of lung tissues.

EYE CONTACT: Undiluted liquid is irritating to eyes on contact, can cause severe burns, and can result in permanent damage.

SKIN CONTACT: Corrosive action causes burns and frequently deep ulceration with subsequent scarring.

SWALLOWED: None currently known

CHRONIC EFFECTS OF EXPOSURE: No specific information available.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None.

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EMERGENCY AND FIRST AID PROCEDURES

SKIN CONTACT: Wash contaminated area with soap and water promptly. If irritation occurs, see a physician. Soaked clothing should be changed immediately, and laundered before reuse.

EYE CONTACT: Flush eyes with copious amounts of water for a minimum of 15 minutes. Get medical assistance.

INHALATION: Remove to fresh air. Get medical attention if breathing is difficult.

INGESTION: If conscious, drink large quantities of water or acidic beverage (tomato or orange juice, carbonated soft drinks). Do not induce vomiting. Take immediately to a hospital or physician. If vomiting occurs, administer additional water.

REACTIVITY DATA

STABILITY (THERMAL, LIGHT, ETC): Stable.

INCOMPATIBILITIES (MATERIALS TO AVOID): Strong caustic solutions and oxidizing compounds.

HAZARDOUS DECOMPOSITION PRODUCTS: Reaction with various food sugars may form carbon monoxide.

POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None known.

SPILL, LEAK AND DISPOSAL PROCEDURES

ACTIONS TO TAKE FOR SPILLS OR LEAKS: Wear protective clothing including rubber gloves, rubber boots, and a supplied air respirator if in a confined area, always wear eye protection. For small spills or drips, dilute with plenty of water and flush to sewer. For large spills, contain by diking with soil or other sorbent material and then pump into DOT approved waste containers. Comply with all applicable governmental regulations on spill reporting, and handling and disposal of waste.

DISPOSAL METHODS: Dispose of contaminated product and materials used for cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper waste disposal procedures.

SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS: Store in cool dry place away from incompatible materials. Protect from freezing. Vent container frequently, and more often in warm weather, to relieve pressure.

Wash thoroughly after use. Do not get in eyes, on skin, or on clothing.

OTHER PRECAUTIONS: Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they were full. Do not take internally.

FOR ADDITIONAL INFORMATION

CONTACT: Technical Director, Sunbelt Laboratories, during business hours, central time; (281) 261-4747.
