

**MATERIAL SAFETY DATA SHEET**

MSDS Date:  
 Supersedes:

**Section 1: PRODUCT IDENTIFICATION**

PRODUCT NAME: **Tuff Shine**  
 PRODUCT DESCRIPTION: **solvent based silicone in dressing**  
 CHEMICAL FAMILY: **silicone solvent emulsion**  
 MANUFACTURER: **Scotch Plaid, Inc.**

**Section 2: HAZARDOUS INGREDIENTS**

Chemical Name	CAS No.	Percent	OSHA - PEL	ACGIH - TLV
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**Section 3: PHYSICAL AND CHEMICAL DATA**

BOILING POINT:		SPECIFIC GRAVITY:	
VAPOR PRESSURE:		% VOLATILE BY VOLUME	75%
VAPOR DENSITY:	4.8	EVAPORATION RATE:	
SOLUBILITY IN WATER:	negligible	FREEZING POINT:	
PHOSPHOROUS CONTENT:	0	pH @ 100%:	NA
APPEARANCE AND ODOR:	Light blue odor liquid with solvent odor		

**Section 4: FIRE AND EXPLOSION HAZARDS**

FLASH POINT: \_\_\_\_\_ FLAMMABLE LIMITS: \_\_\_\_\_  
 EXTINGUISHING MEDIA:  
 SPECIAL FIREFIGHTING PROCEDURES:  
 UNUSUAL FIRE AND EXPLOSION HAZARDS:

**Section 5: HEALTH AND HAZARD DATA**

EFFECTS OF OVEREXPOSURE:	FIRST AID PROCEDURES:
INGESTION: Severe irritation to mouth, stomach, esophagus	INGESTION: Give plenty of water, do NOT induce vomiting. Seek medical attention.
SKIN: Severe irritation may occur	SKIN: Wash with plenty of water
EYES: Severe irritation may occur	EYES: Rinse with plenty of water
INHALATION: Severe irritation to mucous membrane and respiratory tr	INHALATION: Remove to a well ventilated area.
IN ALL CASES: Get prompt medical attention if effects persist. NEVER give anything by mouth to an unconscious person.	

**Section 6: REACTIVITY DATA**

STABLE: X UNSTABLE:  
 CONDITIONS TO AVOID: Excessive heat  
 INCOMPATIBILITY: Strong acids and oxidizers, aluminum and aluminum alloys  
 HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO<sub>2</sub>, Ammonia gas, phosphorus oxide  
 HAZARDOUS POLYMERIZATION OCCURS: DOES NOT OCCUR: X

**Section 7: STORAGE, HANDLING AND USE**

STEPS TO FOLLOW IF MATERIAL IS SPILLED OR RELEASED: If not prohibited by fed, state, county, or local laws, absorb spills with absorbent material. Wash surface with water.  
 WASTE DISPOSAL METHOD: Use absorbent material for small spills, for larger spills dispose in accordance with local, state and federal regulations.  
 HANDLING AND STORAGE: Store away from excessive heat and open flame.

**Section 8: PERSONAL PROTECTION INFORMATION**

RESPIRATOR PROTECTION: NIOSH approved respirator  
 VENTILATION: Moving air in work area  
 PROTECTIVE GLOVES: Chemical resistant gloves  
 EYE PROTECTION: Safety goggles  
 OTHER EQUIPMENT: None

**Section 9: TRANSPORTATION & REGULATORY INFORMATION**

D.O.T. CLASSIFICATION:  
 CALIFORNIA PROP. 65: Contains trace of ethylene oxide  
 FREIGHT BILL CLASSIFICATION: Liquid Detergent

**Section 10: OTHER INFORMATION**

SPECIAL PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN!  
 HMIS Ratings (0=Minimal, 1= Slight, 2=Moderate, 3=Serious, 4=Severe Hazard)  
 Health: 2 Flammability 3 Reactivity: 0

N/A = Not Applicable N/E = Not Established

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