

MATERIAL SAFETY DATA SHEET L-97E

NFPA Hazard Rating

Flammability

4
Health 0 0 Reactivity

0 = Minimum 1 = Light 2 = Moderate 3 = Serious 4 = Extreme

Section 1 - Product Identification

J. WALTER INC. Trade name: Stainless Shine (Aerosol)

810 Day Hill Road Product name: Surface cleaner/protector

Windsor, CT 06095 **Order no.:** 53-G 402

WHMIS Classification: A, B1
Emergency: INFOTRAC (800) 535-5053 Controlled under WHMIS: Yes

Section 2 - Hazardous Ingredients

<u>Ingredients</u>	CAS Number	% by Weight	LD ₅₀ RAT	LC ₅₀ RAT
Butane	106-97-8	10-15	N/Av	6.58 g/m ³ for 4 hours
Propane	74-98-6	5-10	N/Av	>20% for 4 hours
Ocenol, ethoxylated, propoxylated	-	< 5		
Aliphatic hydrocarbons	-	15-30		

Section 3 - Physical / Chemical Characteristics

Physical state: Aerosol Odor & appearance: Characteristic Odor threshold: N/Av :Ha 12 **Boiling point:** N/A Freezing point: N/Av Specific gravity: Approx. 0.9 g/ml @ 20°C Vapor pressure: 3200 hPa Vapor density: >1

Evaporation rate: N/A VOC g/I: Water solubility: Insoluble

Section 4 - Fire & Explosion Hazard

Flammability: Yes Conditions: Source of ignition. Extinguishing media: CO2, dry chemical powder, carbon dioxide.

Flashpoint: N/A Hazardous combustion products: Carbon monoxide

Auto ignition temperature: >250°C Sensitivity to mechanical impact or static discharge: No

Flammable limits (%): Upper: 11 Lower: 1.5

Section 5 - Reactivity Data

Chemical stability: Yes Conditions: None

Reactivity conditions: No known condition.

Incompatible substances: Danger of bursting the aerosol if heated at more than 50°C.

Hazardous decomposition products: No product known.

N/A - Not Applicable N/Av - Not Available



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Section 6 - Toxicological Data

Route of entry: Eye and skin contact, inhalation, ingestion.

Acute exposure effects: Inhalation of propellant can have a narcotic effect.

Chronic exposure effects: None known.

Carcinogenicity Mutagenicity Reproductive toxicity Teratogenicity Synergistic effects

No No No No No

If yes to any of the above, specify:

Section 7 - Preventive Measures

Protective equipment: Eyewear

Handling procedures: Keep away from sources of ignition.

Waste disposal methods: Dispose as per municipal, provincial and federal regulations.

Leak/spill procedures: Soak up with absorbent material.

Storage requirements:Store in a dry and well ventilated area below 50°C.Engineering controls:Ensure adequate ventilation. Avoid sources of ignition.Handling equipment:Use normal equipment when handling aerosols.

Special shipping information: Aerosol, flammable, UN 1950

Section 8 - First Aid Measures

Skin contact: Rinse thoroughly with water and soap.

Eye contact: Rinse thoroughly with water. Consult a physician.

Inhalation: Remove victim to fresh air. **Ingestion:** Consult a physician.

Other: N/A

Section 9 - Preparation of MSDS

Prepared by: Chemical Tools Manager

Telephone: 860-298-1100 **Date:** May 1, 2008

This data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

N/A - Not Applicable

N/Av - Not Available

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