

TWINKLE STAINLESS STEEL CLEANER

National Fire Protection Association (NFPA)	Fire Hazard Health1Fire Hazard4Reactivity0 Specific Hazard		Hazardous Material Information System (HMIS)	Health	1
				Fire Hazard	4
				Reactivity	0
Protective Clothing	None required.		Emergency Overview	Off-white. Aerosol. See Section 9. CAUTION: CONTENTS UNDER PRESSURE. May be mildly irritating to eyes. May be mildly irritating to skin.	

Section 1. Chemical Product and Company Identification

Product Name	TWINKLE STAINLESS STEEL CLEANER	Code	91224
Product Use	Industrial/Institutional: Cleaning product.	PMS#	433284
MSDS#	126155001	Validation Date	11/30/2001
U.S. Headquarters Drackett Professional A Division of S.C. Johnson Commercial Markets, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249	Print Date		11/30/2001
	Supersedes		No Previous Validation.
	In Case of Emergency		(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Silicones	63148-62-9	1-5	Not available.	DERMAL (LD50): Acute: 19400 mg/kg [Rabbit].
Butane	106-97-8	7-13	OSHA (United States). TWA: 1900 mg/m ³ ACGIH (United States). TWA: 1900 mg/m ³	Not available.
Propane	74-98-6	7-13	OSHA (United States). TWA: 1800 mg/m ³ ACGIH (United States). TWA: 4508 mg/m ³	Not available.
White Mineral Oil	8042-47-5	10-30	Not available.	Not available.
Water	7732-18-5	60-100	Not available.	Not available.

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
Eyes	May be mildly irritating to eyes.
Skin	May be mildly irritating to skin.
Inhalation	May be irritating to nose, throat, and respiratory tract.
Ingestion	None known.
Medical Conditions	None known.
Aggravated by Overexposure:	
See Toxicological Information (section 11)	

TWINKLE STAINLESS STEEL CLEANER

Section 4. First Aid Measures

Eye Contact	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Skin Contact	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention.
Ingestion	No specific first aid measures are required.

Section 5. Fire Fighting Measures

Flammability of the Product	NFPA 30B Level 1 Aerosol.
Flash Points	CLOSED CUP: <-7°C (19.4°F).
Products of Combustion	None known.
Fire Fighting Media and Instructions	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
Special Remarks on Fire and Explosion Hazards	Aerosol product - Containers may rocket or explode in heat of fire.

Section 6. Accidental Release Measures

Personal Precautions	Put on appropriate personal protective equipment (see Section 8).
Environmental Precautions and Clean-up Methods	In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

Section 7. Handling and Storage

Handling	Avoid contact with skin and eyes. Do not puncture or incinerate. FOR INDUSTRIAL USE ONLY
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep away from heat, sparks and flame. Pressurized container: protect from sunlight and do not expose to temperature exceeding 50°C. Do not pierce or burn, even after use. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	No special ventilation requirements. General room ventilation is adequate.
Personal Protection	
Eyes	No special protective clothing is required.
Hands	No special protective clothing is required.
Respiratory	No special protective clothing is required.
Feet	No special protective clothing is required.
Body	No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid. (Aerosol.)
Odor	Lemon like.
Color	Off-white.
pH	Not available.
Specific Gravity	0.85
Solubility in water	Dispersible.

TWINKLE STAINLESS STEEL CLEANER

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Not available.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	Not available.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information	If possible, recycle empty aerosol cans to the nearest steel recycling center. Use up package or give to someone who can. Dispose of according to all federal, state and local regulations.
-------------------	---

Section 14. Transport Information

DOT Classification

DOT Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
--------------------------	---

TDG Classification

TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class	
PIN/NIP	
TDG Special Considerations	

Section 15. Regulatory Information**Reporting in this section is based on ingredients disclosed in Section 2**

US Regulations

Federal	Clean air act (CAA) 112 accidental release prevention: Butane Clean air act (CAA) 112 regulated flammable substances: Butane, Propane CERCLA: Hazardous substances.: Propane
State	New Jersey: Butane, Propane Massachusetts spill list: Butane, Propane Massachusetts RTK: Butane, Propane Pennsylvania RTK: Butane, Propane This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Information	Not applicable.
---------------------------------------	-----------------

Canadian Regulations

WHMIS Classification	Not applicable.
----------------------	-----------------

WHMIS Icon



Continued on Next Page

TWINKLE STAINLESS STEEL CLEANER

Registered Product Information	Not applicable.
Chemical Inventory Status	All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Section 16. Other Information	
Other Special Considerations	Not available.
Version	1.01
<u>Notice to Reader</u> <i>This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.</i>	