

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

	HEALTH	HMIS®	1	REACTIVITY	0
	FLAMMABILITY		0	PERSONAL PROTECTION	None

Identity (As Used on Label and List)

16919, C6919, 16921, C6921 Brute Hand Cleaner

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION I

Manufactured For Parts Associates, Inc.	Emergency Telephone Number 1-800-451-8346
Address (Number, Street, City, State, and ZIP Code) 12420 Plaza Dr	Telephone Number for Information 1-800-321-1128
Parma, Oh 44130	Date Prepared August 17, 2001
	Signature of Preparer (Optional) Safety Dept.

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	% (Opt)
C10-13 Isoparaffin	68551-17-7	5 mg/m ³ (mist)	5 mg/m ³ (mist)		30-60 %
Triethanolamine	102-71-6	Not established	Not established		1-5 %

This product is not known to contain any compound in concentrations requiring reporting under SARA Title III Section 313.

TSCA: All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

SECTION III Physical/Chemical Characteristics

Boiling Point (Initial)	212° F	Specific Gravity (H₂O = 1)	@70° F	0.95
Vapor Pressure (mm Hg @ 70° F)	No Data	Melting Point		140° F
Vapor Density (AIR = 1)	Greater than 1	Evaporation Rate (Butyl Acetate = 1)		No Data
Solubility in Water	Dispersible	pH		8.3 ± 0.5

Appearance and Odor -

Opaque light yellow ringed gel with a lemon scent.

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used) None to boiling point (PMCC - est.)	Flammable Limits No Data	LEL No Data	UEL No Data
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Extinguishing Media - Not usually necessary as this product does not readily support combustion. Use carbon dioxide, dry chemical, foam or water fog if required.

Special Fire Fighting Procedures - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Do not use water on electrical fires.