

BERMAN CHEMICAL / BULL FROG BRAND  
 30692 Tracy Road  
 Walbridge OH 43465  
 Emergency Phone Number: 419-666-8610

NOV 02 1995

MATERIAL SAFETY DATA SHEET

BC149 SAF-T-KLENZ SCUM REMOVER  
 Page: 1

Section I - IDENTIFICATION

Proprietary Name: **BC149 SAF-T-KLENZ SCUM REMOVER**  
 Chemical Name: NA  
 Date of Issue: JAN 1 93 Supercedes MSDS dated: JUN 21 91  
 Prepared by: Scott Sheffield

HMIS RATINGS	
Health	2
Flammability	0
Reactivity	0
4 = Severe hazard	
3 = Serious hazard	
2 = Moderate hazard	
1 = Slight hazard	
0 = Minimal hazard	

DOT Proper Shipping Name, Hazard Class, Hazard ID Number, and Packing Group (HM-181):

Compound, cleaning, liquid

NOTE: The proper shipping name, etc. for a hazardous product may for some package units be reclassified as "Consumer commodity, ORM-D". Consult your representative for details.

DOT Hazard Label/Placard:

Section II - INGREDIENT INFORMATION

Chemical/Common Name	CAS No.	Weight %	ACGIH TLV (mg/m3)	OSHA PEL (mg/m3)
Water				
Sodium metasilicate	7732-18-5	50-100	NE	NE
2-(2-propoxyethoxy) ethanol	6834-92-0	1-10	NE	NE
Tetrasodium EDTA	6881-94-3	1-10	NE	NE
* Isopropanol	64-02-8	1-10	NE	NE
	67-63-0	1-10	980	980

\* These materials are subject to the reporting requirements under the Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, Section 313 and 40 CFR Part 372.

Section III - PHYSICAL DATA

Boiling Point (° F)	210-220	Specific Gravity (Water=1)	1.039 +/- 0.005
Vapor Pressure (mm Hg)	18.0	% Volatile by Volume	95
Vapor Density (Air=1)	0.6	Evaporation Rate (Water=1)	1
Solubility in Water	Complete	pH	12.5 - 13.0
Appearance & Odor	Red liquid; citrus odor		

Section IV - FIRE & EXPLOSION HAZARD DATA

Flash Point (° F)	NA	LEL (Lower Explosion Limit)	NA
Method Used	NA	UEL (Upper Explosion Limit)	NA
Extinguishing Media	NA		
Special Procedures	NA		
Unusual Hazards	NA		

Section V - REACTIVITY DATA

Stability	Stable	Conditions to Avoid:	None known
Incompatible Materials	None known		
Haz. Decomposition Products	None known		
Hazardous Polymerization	Will not occur	Conditions to Avoid:	None known

-continued on additional page(s)-

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Page: 2

Section VI - HEALTH HAZARD DATA

Threshold Limit Value NA  
Routes of Exposure Eye or skin contact, ingestion.  
Effects of Overexposure Eye contact can cause severe irritation. Prolonged or repeated skin contact may cause irritation.  
Carcinogenicity This product is not considered to be a carcinogen by the NTP, IARC, or OSHA.

EMERGENCY FIRST AID PROCEDURES

Eyes Thoroughly irrigate at once with running water for at least 15 minutes. Get immediate medical attention.  
Skin Flush with plenty of water.  
Ingestion Have victim drink large quantities of water or milk to dilute the product. DO NOT INDUCE VOMITING. Get immediate medical attention. NOTE: Never give anything by mouth to an unconscious or convulsing victim.  
Inhalation NA  
Other NA

Section VII - SPILL OR LEAK PROCEDURES

Spill or Release Instructions Pick up with mop or wet-vac. Rinse spill area with water.  
Waste Disposal Method DISPOSER MUST COMPLY WITH ALL FEDERAL, STATE, AND LOCAL DISPOSAL AND DISCHARGE LAWS.

Section VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection None required  
Ventilation Adequate  
Other Protective Equipment None required  
Gloves Rubber or neoprene  
Eye Protection Safety goggles

Section IX - SPECIAL PRECAUTIONS

Handling and Storage Store in a tightly closed container.  
Other Precautions KEEP OUT OF REACH OF CHILDREN.

NA = Not Applicable, NE = Not Established, ND = Not Determined for this product

The information herein is given in good faith and is compiled from Material Safety Data Sheets furnished by our suppliers. No warranty, express or implied, is made or intended. Any use of this information must be determined by the user to be in accordance with applicable Federal, State, and local laws and regulations.