

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

U.S. Department of Labor

Occupation Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY

ENZY-KLEEN (120475)

D.O.T. Hazard Class: ORM-D

*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: Beaver Research Company		Emergency Telephone Number 1-800-255-3924 (Chem-Tel)	
Address (Number, Street, City, State, and ZIP Code) 3700 E. Kilgore Road, Portage, MI 49002		Telephone Number For Information 269-382-0133	
HMIS RATINGS: 0-Minimal 3-Serious 1-Slight 4-Extreme 2-Moderate	Health: 0	Date Prepared 01/29/01	
	Fire: 0	Signature of Preparer (optional)	
	Reactivity: 0		
	Personal Protection: A		

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	PEL	TWA TLV	Other Limits Recommended	% (optional)
Viable Bacteria Culture	N/A	N/E	N/E	--	05-10
Liquified Petroleum Gas	68476-85-7	1000ppm	1000ppm	--	05-10

Section III - Physical/Chemical Characteristics

Boiling Point	~176°F	Specific Gravity (H ₂ O = 1) @ 70°F	1.00
Vapor Pressure of can (psig @ 72°F)	55	Melting Point	N/A
Vapor Density (AIR = 1)	>1	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water Complete	pH	8.8	
	Total VOC	~7.0%	

Appearance and Odor

White foam with proprietary good earth scent.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) None to boiling	Flammable Limits Non-flammable spray	LEL N/A	UEL N/A
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Extinguishing Media

Foam, CO₂, Dry Media

Special Fire Fighting Procedures

Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.

Unusual Fire and Explosion Hazards

Exposure to temperature above 120°F may cause bursting.

Section V - Reactivity Data

Stability	Unstable	X	Conditions to Avoid N/A
	Stable		

Incompatibility (Materials to Avoid)

Avoid contact with strong oxidizing agents.

Hazardous Decomposition or Byproducts

Carbon Dioxide, Carbon Monoxides.

Hazardous Polymerization	May Occur	X	Conditions to Avoid N/A
	Will Not Occur		

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	No	No
Health Hazards (Acute and Chronic)			
Eyes: May cause slight irritation but does not injure eye tissue.			
Skin: Frequent or prolonged contact may cause irritation. Avoid all contact with open wounds.			
Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects.			
Ingestion: No effect if ingested in small amounts. Relative to other materials a single dose of this product is rarely by ingestion. Irritation of the mouth, pharynx, esophagus and stomach can develop following ingestion.			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No
Signs and Symptoms of Exposure			
See above "Health Hazards".			
Medical Conditions Generally Aggravated by Exposure			
N/A			
Emergency and First Aid Procedure			
Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.			
Skin: Wash with soap and water. If irritation persists seek medical attention.			
Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.			
Ingestion: Do not induce vomiting. Seek medical attention immediately.			

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled	
Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.	
Waste Disposal Method	
Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and local authorities for approved procedures.	
Precautions to be Taken in Handling and Storage	
KEEP OUT OF REACH OF CHILDREN. For Industrial and Institutional use only. Store in a cool, dry area away from heat or open flame. Do not store at temperatures above 120°F. NFPA Code 30B Rating: Level 1 Aerosol.	
Other Precautions	
N/A	

Section VIII - Control Measures

Respiratory Protection (Specify Type)				
None needed for proper use in accordance with label directions.				
Ventilation	Local Exhaust	Yes	Special	N/A
	Mechanical(General)	N/A	Other	N/A
Protective Gloves			Eye Protection	
None needed for proper use in accordance with label directions. Use chemical resistant gloves if hand contact will be made.			None needed unless it is anticipated that a splash or spray back will occur, then wear safety glasses or chemical proof goggles.	
Other Protective Clothing or Equipment				
N/A				
Work/Hygienic Practices				
N/A				

N/A=Not Applicable - N/E=Not Established - N/D=Not Determined - <=Less Than - >=More Than

The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.