

**MATERIAL SAFETY DATA SHEET
HOLY COW
GLASS CLEANER**

HAZARD RATING NFPA HMIS DATA		
HEALTH	1	0=LEAST 1=SLIGHT
FLAMMABILITY	0	2=MODERATE 3=HIGH
REACTIVITY	0	4=EXTREME

**HOLY COW
GLASS CLEANER**

SECTION I

MANUFACTURED FOR:	HOLY COW
ADDRESS:	4491 PACIFIC STREET ROCKLIN, CALIFORNIA 95677
EMERGENCY PHONE NUMBER:	(800) 662-3787 (CERTS) CHEMICAL EMERGENCY ONLY
PHONE NUMBER FOR INFORMATION:	(916) 625-0694
DATE REVISED:	December 6, 2003
NAME OF PREPARER:	SALIENT CORPORATION CLIFFORD M. CANTRELL

SECTION II HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS #	OSHA PEL	ACGIH TLV	OTHER (STEL)	% or RANGE	S K
None as defined by US O.S.H.A under 29 CFR 1910.1200						

NOTE: AN "*" UNDER 'SKIN' INDICATES THAT OSHA REQUIRES SKIN PROTECTION TO PREVENT OR REDUCE EXPOSURE TO THIS INGREDIENT. DOES NOT CONTAIN ANY SARA TITLE III, SECTION 313 SUBSTANCES WHICH MAY REQUIRE REPORTING. (SEE SECTION IX)

**EPA SARA TITLE III HAZARD CATEGORIES
ACUTE HEALTH**

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	212°F	Specific Gravity (H2O=1)	0.89 - 1.01
Vapor Pressure (mm Hg)	17	Melting Point	< 30°F
Vapor Density (Air=1)	2.1	Evaporation Rate (Water=1)	1
Solubility in Water:	Complete		
Appearance and odor:	Clear, water-white liquid with slight floral odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None	NONE	Flammable Limits: LEL: <u>N/A</u> UEL: <u>N/A</u>
Extinguishing Media:	Appropriate to surrounding fire.	
Special Fire Fighting Procedures:	Appropriate to surrounding fire.	
Unusual Fire and Explosion Hazards:	Appropriate to surrounding fire.	

SECTION V - REACTIVITY DATA

Stability:	Stable
Incompatibility (Materials to Avoid):	Do not mix with any other chemical.
Hazardous Decomposition or Byproducts:	Heat and carbon dioxide.
Hazardous Polymerization:	Will Not Occur

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SECTION VI- HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes	Eyes? Yes
Health Hazards (Acute and Chronic):	None known.			
Carcinogenicity: NTP?	Ingredients not listed.			
IARC Monographs?	Ingredients not listed.			
OSHA Regulated?	Ingredients not listed.			
Signs and Symptoms of Exposure:				
INHALATION:	Excessive exposure may result in irritation of respiratory system in individuals with a history of pulmonary disorder.			
INGESTION:	May cause gastric distress, diarrhea and vomiting.			
SKIN CONTACT:	No effect expected on intact skin.			
EYE CONTACT:	Irritation and burning sensation.			
Medical Conditions Generally Aggravated by Exposure: None known.				
Emergency and First Aid Procedures:				
EYE CONTACT:	Immediately flush eyes in clear running water for at least 15 minutes lifting upper and lower lids periodically. If irritation results and persists, GET MEDICAL ATTENTION IMMEDIATELY.			
SKIN CONTACT:	Wash skin with soap and water. If irritation results and persists, GET MEDICAL ATTENTION.			
INGESTION:	Immediately drink 3 - 4 glasses of water. Avoid alcohol. Induce vomiting. GET MEDICAL ATTENTION.			
INHALATION:	Remove victim to fresh air. If breathing does not return to normal within a few minutes, GET MEDICAL ATTENTION			

SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled:
SMALL SPILLS: Flush to sanitary sewer.
Waste Disposal Method: Consign wastes to Federal, State, and locally approved hazardous waste facility for Disposal.
Precautions to Be Taken in Handling and Storing: Follow all label instructions. Keep container closed when not in use.
Other Precautions: KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN.

SECTION VIII- Control Measures

Respiratory Protection (Specify Type): Not required for normal or intended use.
Ventilation: Not required for normal or intended use.
Protective Gloves: Rubber or neoprene suggested when using any chemical to reduce exposure.
Eye Protection: Chemical goggles recommended when using any chemical.
Other Protective Clothing or Equipment: Not required.
Work/Hygienic Practices: Use good housekeeping practices.

SECTION IX - Additional Information

ENVIRONMENTAL BIODEGRADABILITY: BIODEGRADABLE.
WASTE DISPOSAL METHODS: DISPOSE OF IN AN AUTHORIZED WASTE FACILITY IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

ADDITIONAL INFORMATION

EMPTY CONTAINER HANDLING: WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. KEEP EMPTY CONTAINER CLOSED TIGHTLY.

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SARA TITLE III REPORTING REQUIREMENTS

**SECTION 302- EXTREMELY HAZARDOUS SUBSTANCES
SECTION 304- HAZARDOUS RELEASES
SECTION 311- COMMUNITY RIGHT TO KNOW (R-T-K)
SECTION 312- R-T-K INVENTORY DATA
SECTION 313- EMISSIONS AND RELEASE
CERCLA**

**REPORTING NOT REQUIRED
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REPORTING NOT REQUIRED
SAME AS SECTION 304**

REFERENCES

TOXIC SUBSTANCE CONTROL ACT LIST (TSCA) - INGREDIENTS LISTED.

PERMISSIBLE EXPOSURE REFERENCES:

REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES

TITLE 29 CODE OF FEDERAL REGULATIONS

NATIONAL TOXICOLOGY PROGRAM (NTP) REPORT ON CARCINOGENS

INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS

REGULATORY STANDARDS:

DOT TITLE 49 CODE OF FEDERAL REGULATIONS 172.101

SARA TITLE III

NUCLEAR REGULATORY AGENCY

DOT SHIPPING NAME: CHEMICAL, N.O.S. NOT DOT/IMO HAZARDOUS

DOT HAZARD LABEL: NONE

THIS DOCUMENT COMPLIES WITH OSHA FORM 174 AS REQUIRED UNDER 29 CFR 1910.1200.

THE INFORMATION CONTAINED HEREIN is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.*

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