

**UNGER ENTERPRISES INC.**  
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**IN CASE OF TRANSPORTATION EMERGENCY, CONTACT 1-800-431-2324**

**MATERIAL SAFETY DATA SHEET**

**PRODUCT INFORMATION**

TRADE NAME: **RUB OUT**ä  
PRODUCT DESCRIPTION: **CREAM CLEANSER FOR GLASS, PORCELAIN, CERAMICS AND OTHER HARD (NON-PLASTIC) SURFACES**  
HMIS RATING - HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PERSONAL PROTECTION EQPT: B

**HAZARDOUS INGREDIENTS**

<b><u>MATERIAL or COMPONENT</u></b>	<b><u>CAS #</u></b>	<b><u>OSHA PEL</u></b>	<b><u>AOGIH</u></b>	<b><u>TLV</u></b>	<b><u>APPROX. %</u></b>
Silica (Non respirable/dust-free in composition)	14808-60-7	As particles 0.1mg/m3	As particles 0.1mg/m3	N/A	18.6%

**NON-HAZARDOUS INGREDIENTS**

<b><u>MATERIAL or COMPONENT</u></b>	<b><u>CAS #</u></b>	<b><u>OSHA PEL</u></b>	<b><u>AOGIH</u></b>	<b><u>TLV</u></b>	<b><u>APPROX. %</u></b>
LAS (Surfactant) Complex (Nonyl Phenoethoxylate FREE)	PROPRIETARY	N/A	N/A	N/A	14.1%

**PHYSICAL DATA**

BOILING POINT,	100°C
VAPOR PRESSURE (mm Hg)	ND
VAPOR DENSITY, (AIR=1)	ND
SOLUBILITY IN WATER	PARTIALLY MISCIBLE
SPECIFIC GRAVITY (H2O=1)	1.1-1.2
PERCENT VOLATILE BY VOLUME (%)	67%
EVAPORATION RATE	ND
APPEARANCE AND ODOR	WHITE CREAM - WINTERGREEN
pH	3

**FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT: **ND** FLAMMABLE LIMITS LEL: **ND** UEL: **ND**

EXTINGUISHING MEDIA: **If involved in a fire, use water spray to cool containers. Wear full body protective gear including NIOSH/MSHA approved self-contained breathing apparatus.**

UNUSUAL FIRE & EXPLOSION HAZARDS: **NONE**

## **HEALTH HAZARD DATA**

ROUTES OF ENTRY: Inhalation Skin: X Ingestion: X  
HEALTH HAZARDS: ACUTE: Causes eye damage and skin irritation. May cause corneal injury  
CHRONIC: No chronic data is presently available

CHEMICALS LISTED AS CARCINOGEN  
OF POTENTIAL CARCINOGEN: National Toxicology I.A.R.C. OSHA: No  
Program: No Monographs: No  
Irritation of contacted surfaces

SIGNS & SYMPTOMS OF EXPOSURE  
MEDICAL CONDITIONS GENERALLY  
AGGRAVATED BY EXPOSURE: Persons with existing skin ailments may be more susceptible to the effects of this material

EMERGENCY & FIRST AID PROCEDURES: EYES: Flush with plenty of water for 15 minutes. Get medical attention:  
SKIN: Wash with water. If irritation persists, get medical attention. Remove and wash contaminate clothing before reuse.  
INGESTION: Do not induce vomiting. Give water, milk or egg whites and get medical attention immediately.

## **REACTIVITY DATA**

STABILITY: Stable  
CONDITIONS TO AVOID: Freezing  
INCOMPATIBILITY: Do not mix with other chemicals

HAZARDOUS DECOMPOSITION PRODUCTS  
OR BYPRODUCTS: Silicone dioxide  
HAZARDOUS POLYMERIZATION: Will Not Occur - Conditions to avoid - N/A

## **SPECIAL HANDLING INFORMATION**

RESPIRATORY PROTECTION: Not required  
VENTILATION: Not Required  
PROTECTIVE GLOVES: Rubber  
EYE PROTECTION: Goggles  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not required  
WORK HYGIENE PRACTICES: Good housekeeping practices apply. Wash thoroughly after handling

## **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear appropriate protective equipment. Contain spill and collect in an approved container. Neutralize residue with dilute bicarbonate solution.

WASTER DISPOSAL METHOD: Waste material may be neutralized with dilute alkaline solution. Dispose of according to local, state and federal regulations. Triple rinse container, wrap and discard in trash.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed when not in use. Use only according to label directions. Keep from freezing. Do not mix with other chemicals. Keep out of reach of children. Avoid contact with skin and eyes.

This data is furnished gratuitously in keeping with prevailing regulations and is independent of any sales of the product. Unger Enterprises Inc. urges each customer or recipient of this MSDS to become aware of and understand the hazards associated with the product. The reader should consult references or experts in ventilation, toxicity and fire prevention as necessary to understand and use the data contained herein. While the information is believed to be correct, Unger Enterprises Inc. accepts no responsibility for any damages resulting from the publication, use or reliance upon the data contained herein without independent verification. Since the use of this information and the conditions of the use of the product are not within the control of Unger Enterprises Inc., it is the user's obligation to determine and observe the conditions of safe use of the product.