

SAFETY DATA SHEET

Thumbs Up Liquid

Revision Date: 1/18/23

SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name Thumbs Up **Item**

Product Use Hand Cleaner

Company Name Burnishine Products **Office** (800) 818-8275
25392 W. Park Ct **Fax** (847) 306-3550
Lake Villa IL 60046 **Web** www.burnishine.com
Emergency Telephone Number: INFOTRAC 800-535-5035

SECTION – 2 HAZARDS INFORMATION

Pictogram



Signal Word Warning

HAZARD CATEGORY CLASSIFICATION

Category 2A Eyes

PHYSICAL / HEALTH / ENVIRONMENTAL HAZARD STATEMENTS

Causes serious eye irritation

CODE

CODE

H319

P102

HAZARDS HANDLING / PROTECTION / FIRE / STORAGE / DISPOSAL

P264

Keep out of reach of children

P273

Precautions Wash thoroughly after handling

Avoid release to the environment

SECTION – 3 COMPOSITION INFORMATION

(Exact percentage of the listed chemicals of composition has been withheld as a trade secret)

CHEMICAL NAME	COMMON NAME AND SYNONYMS	CAS #	IMPURITIES	PERCENT
Nonylphenol Ethoxylate	Polyoxyethylene NonylPhenyl Ether	127087-87-0	Poly(ethylene oxide) < 3%, Dinonylphenyl polyoxyethylene < 2%	< 3%

SECTION – 4 FIRST AID MEASURES

Eye Contact Immediately flush eyes with cold water for several minutes while lifting upper and lower eyelids, Remove contact lenses if present and easy to do without injury to the eye and continue rinsing, If irritation persists seek medical aid

Skin Contact Wash with water

Inhaled Not Applicable

Ingested DO NOT INDUCE VOMITING, unless directed to do so by medical personnel, rinse mouth with water, and drink small quantities of water, Call a physician, or poison control center, and seek medical aid, If victim feels nauseous stop drinking, If vomiting occurs, keep head below hips to prevent aspiration into the lungs

Important Effects None

Important Symptoms None

SECTION – 5 FIRE FIGHTING MEASURES

Extinguishing Media Not flammable: Use extinguishing media for surrounding fire

Explosion Hazard Not applicable

Hazardous Decomposition Burning or thermal decomposition can produce, carbon dioxide, carbon monoxide

Protective Equipment Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

SECTION – 6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures Warn personnel of spill

Personal Precautions Avoid slipping on spilled product

Protective Equipment Safety Glasses

Containment Use rags or towels to prevent spill from spreading

Clean Up Procedures Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water

Disposal Dispose of material in accordance with all State and Federal Guidelines and Regulation

SECTION – 7 HANDLING AND STORAGE

Handling Avoid eye contact

Storage KEEP OUT OF REACH OF CHILDREN, Store in a closed container

Incompatible Materials Incompatible with, oxidizing agents, reducing agents, strong acids, strong base

SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS

CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)	OSHA (CEIL)	Significant Exposure
Nonylphenol Ethoxylate	None Established				ED

PERSONAL PROTECTION



Eyes Safety glasses are not normally required but recommend when splashing is possible

Ventilation General Ventilation

HMIS HAZARD RATINGS

Health	1
Flammability	0
Reactivity	0
Personal Protection	

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

Flash Point	Not applicable	Specific Gravity / Density	Not determined
Flammable Limits	Not applicable	pH (± 0.3)	7.2
Auto-Ignition Temp.	Not applicable	Viscosity	Not determined
Physical State	Viscous Paste	Freeze Point	Not determined
Appearance	Yellow Gritty Paste	Boiling Point	Not determined
Odor	Pleasant	Vapor Density (air=1)	Not determined
Odor Threshold	Not determined	Vapor Pressure (mmHg)	Not determined
Solubility	< 18%	Evaporation Rate (nBuAc=1)	Not determined
Volatiles	< 2%	Partition Coefficient	Not determined
VOC	< 1%	Molecular Weight (g/mol)	Not determined
LVP-VOC	Not determined	Decomposition Temperature	Not determined

SECTION – 10 STABILITY AND REACTIVITY

Reactivity	No specific test data related to reactivity available for this product or its ingredients
Chemical Stability	Stable under normal ambient and anticipated conditions of use
Hazardous Polymerization	Will not occur
Conditions To Avoid	Incompatible materials
Incompatible Materials	Incompatible with, oxidizing agents, reducing agents, strong acids, strong bases
Hazardous Decomposition	Burning or thermal decomposition can produce carbon dioxide, carbon monoxide

SECTION – 11 TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE

Eyes (Yes), Ingestion (Yes)

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes	Can cause serious eye irritation
Skin	May cause mild skin irritation
Inhalation	Not applicable
Ingestion	May be harmful if swallowed

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes	Causes serious eye irritation
Skin	Can cause mild skin irritation, drying or cracking
Inhalation	Not applicable
Ingestion	May be harmful if swallowed, May cause irritation, burning in the mouth, throat, and stomach

Acute Tox Calculated **Oral:** 18,025 mg/kg **Dermal:** 24,237 mg/kg **Inhaled:** 39.8 mg/L

Acute Tox Category Not applicable (Oral >2,000 mg/kg), Not applicable (Dermal >2,000 mg/kg), Not applicable (Inhaled >12.5 mg/L) Dust or Mist
Additional Info
Target Organs Eyes (Lens or cornea)
Medical Conditions Preexisting, eye, disorders may be aggravated by exposure to this product
Notes to Physician In case of ingestion, gastric lavage with activated charcoal can be used promptly to prevent absorption

CARCINOGENIC – This product contains concentrations above 0.1% of the following:

<u>CHEMICAL NAME</u>	<u>NTP</u>	<u>ACGIH</u>	<u>IARC</u>	<u>GHS Category</u>
None Listed	NA	NA	NA	NA

MUTAGENIC AND REPRODUCTIVE EFFECTS – This product contains concentrations above 0.1% of the following:

<u>CHEMICAL NAME</u>	<u>Germ Cell Mutagenicity</u>	<u>Toxic to Reproduction</u>
None Listed	NA	NA

COMPONENTS ACUTE TOXICITY

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Form</u>	<u>Subject</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Nonylphenol Ethoxylate	LD50	Oral	Rat	960 mg/kg		4 (>300, ≤2000 mg/kg)
	LD50	Inhaled	Rat	1.15 mg/L	4 Hours (Mist)	4 (>1.0, ≤5 mg/L)
	LD50	Dermal	Rabbit	2,001 mg/kg		(>2000 mg/kg)

SECTION – 12 ECOLOGICAL INFORMATION

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Subject Subject Latin</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Nonylphenol Ethoxylate	LC50	Fathead Minnow (<i>Pimephales promelas</i>)	3.8 mg/L	96 Hours	2 (>1, ≤10 mg/L)
	LC50	Water Flea (<i>Daphnia magna</i>)	9.3 mg/L	48 Hours	2 (>1, ≤10 mg/L)

Persistence And Degradability No specific biodegradation test data was located
Bioaccumulative Potential No data available
Mobility In Soil No data available
Other Adverse Effects No data available

SECTION – 13 DISPOSAL CONSIDERATIONS

Disposal Statement DO NOT DUMP INTO ANY STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER
 Dispose of any waste in accordance with all State and Federal Guidelines and Regulations
Container Disposal Triple rinse container then offer for recycling. If not available, puncture and dispose in a sanitary landfill

SECTION – 14 TRANSPORT INFORMATION

DOT CLASSIFICATION

<u>UN Number</u>	<u>Proper Shipping Name</u> n.o.s. (Chemicals) or "Limits"					
Not Regulated	Non Hazardous – Compounds Cleaning Liquid					
<u>Hazard Class</u>	<u>Packing Group</u>	<u>Label Codes</u>	<u>Reportable Quantity (lb)</u>	<u>Response</u>	<u>Marine Pollutant Hazard Label</u>	<u>Secondary</u>
None	None	None	None	154	No	

Additional Info:

SECTION – 15 REGULATORY INFORMATION

TSCA				
CHEMICAL NAME	Sec 8(b) Inventory	Sec 8(d) Health And Safety	Sec 4(a) Chemical Test Rules	Sec 12(b) Export Notification
None Listed				

REPORTABLE QUANTITIES						
CHEMICAL NAME	Extremely Hazardous	Reportable Quantity	Emission Reporting			
	EPCRATPQSec 302	EPCRARQSec304	CERCLARQSec103	TRI Sec313	RCRACode	RMP TQ Sec 112r
None Listed						

SARA						
CHEMICAL NAME	Section 311		Section 311 / 312 Hazards			
	Hazardous Chemical	Acute	Chronic	Flammable	Pressure	Reactive
Nonylphenol Ethoxylate	Yes	Yes				

CALIFORNIA					
WARNING! This product contains chemicals known to the state of California to cause:					
CHEMICAL NAME	CAS #	Birth Defects	Reproductive Harm	Carcinogen	Developmental
None Listed					

CLEAN AIR WATER ACTS							
CHEMICAL NAME	CAS #	Clean Air Acts			Clean Water Acts		
		HAP	Ozone Class 1	Ozone Class 2	HS	PP	TP
None Listed							

INTERNATIONAL REGULATIONS – The components of this product are listed on the chemical inventories of the following countries:						
CHEMICAL NAME	Australia	Canada	Europe (EINECS)	Japan	Korea	UK
None Listed						

RIGHT TO KNOW													
CHEMICAL NAME	STATE												
	CA	CT	FL	IL	LA	NJ	NY	PA	MI	MN	MA	RI	WI
Nonylphenol Ethoxylate						Yes		Yes					

SECTION – 16 OTHER INFORMATION

SDS	LEGEND DESCRIPTION
~	Approximately
ACGIH	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstracts Service Registry
CEIL	Ceiling Limit (15 minutes)
CERCL	Comprehensive Environmental Response, Compensation, and Liability Act
CI	Cochlear Impairment
CNS	Central Nervous System
EC50	Concentration of a chemical that gives half-maximal response
EPA	Environmental Protection Agency
Eye	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)
FBG	Full Bunker Gear
GHS	Globally Harmonized System
HAP	California Hazardous Air Pollutant Clean Air Act
HMIS-A	Safety glasses
HMIS-B	Safety glasses, gloves
HMIS-C	Safety glasses, gloves, chemical apron
HMIS-D	Face shield, gloves, chemical apron
HMIS-E	Safety glasses, gloves, dust respirator
HMIS-F	Safety glasses, gloves, chemical apron, dust respirator
HMIS-G	Safety glasses, gloves, vapor respirator
HMIS-H	Splash goggles, gloves, chemical apron, vapor respirator
HMIS-I	Safety glasses, gloves, dust and vapor respirator
HMIS-J	Splash goggles, gloves, chemical apron, dust and vapor respirator
HMIS-K	Air line hood or mask, gloves, full chemical suit, boots
HMIS-X	Ask Supervisor
HS	California Hazardous Substance under the Clean Water Act
KD	Kidney Damage (nephropathy)
*	Additional Information
LC50	A concentration that is lethal to 50% of a given species in a given time
LD50	Dose that is lethal to 50% of a given species by a given route of exposure
LEL	Lower Explosive Limit
LD	Liver Damage
NA	Not Applicable
ND	Not Determined
NE	Not Established
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit (OSHA)
PNS	Peripheral Nervous System
PP	California Priority Pollutant under the Clean Water Act
REL	Recommended exposure limit (NIOSH)
RT	Upper Respiratory Tract
Skin	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
SARA	Superfund Amendments and Reauthorization Act
STEL	Short Term Exposure Limit (15 minutes)
TC Lo	Lowest concentration that is toxic to a given species in a given time
TD Lo	Lowest dose that is toxic to a given species
TLV	Threshold Limit Value (ACGIH)
TP	California Toxic Pollutant under the Clean Water Act
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average (8 hours)
UEL	Upper Explosive Limit

Burnishine Products
 has compiled the information herein from sources believed to be reliable and up-to-date, and is accurate to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources or the completeness and expressly do not make warranties, nor assume any liability for its use. The information contained herein is provided for reference purposes only and is intended only for persons having relevant technical skills. Because conditions and manner of use are outside of our control, the user is responsible for determining the conditions of safe use of the product. Buyers and users assume all risk, responsibility and liability whatsoever for any and all injuries, losses, or damages to persons or property arising from the use of this product or information.