



Lustro Italiano Quartz Polish

SECTION I - IDENTIFICATION

Product Name: Lustro Quartz Polish
Product Code: 130920200
Product Use: Brightener for Quartz & Natural Stones
Company Name: Tenax USA.
Company Address: 7606 Whitehall Executive Center Dr.
Suite 400
Charlotte, NC 28273
Company Phone: (704) 583-1173
Emergency Phone: (800) 255-3924

SECTION II - HAZARDS IDENTIFICATION

CLASSIFICATION:

Flammable Aerosol: Category 1 Liquefied Gas
Aspiration Hazard: Category 1
Specific Target Organ Toxicity (Single Exposure): Category 3

HAZARD STATEMENT(S):

Extremely Flammable Aerosol - Contains Gas Under Pressure:

May explode if heated. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS:

Keep away from heat, sparks, open flames, and hot surfaces. - No smoking. Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Take off contaminated clothing and wash before reuse. Avoid breathing fumes, mist, vapors, and spray. Use only outdoors or in a wellventilated area.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Store locked up. Dispose of contents and container in accordance with local, state, and national regulations.

SYMBOL:



HAZARDS NOT OTHERWISE CLASSIFIED: N/A



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SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Naphtha (Petroleum), Hydrotreated Heavy	64742-48-9	40-70%
Propane/n-Butane	68476-86-8	10-30%
N-Butyl Acetate	123-86-4	3-7%

SECTION IV - FIRST AID MEASURES

EYES: Immediately flush with water for 15 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists.

INGESTION: If swallowed, immediately call a poison center or doctor. Do NOT induce vomiting.

INHALATION: Move to fresh air. If breathing difficulty persists, seek medical attention.

SKIN: Immediately wash with soap and warm water for 15 minutes.

ACUTE HEALTH HAZARDS:

Eye: may cause tearing and redness

Oral: Aspiration risk

Skin: Prolonged or repeated contact may dry skin

CHRONIC HEALTH HAZARDS: None Known

NOTE TO PHYSICIAN: If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

SECTION V - FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, foam, or Carbon Dioxide (CO₂).

UNSUITABLE EXTINGUISHING MEDIA: Water spray/stream.

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid contact with skin and breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

HAZARDOUS COMBUSTION PRODUCTS: None Known



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SECTION VI - ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

RCRA STATUS: Product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII - HANDLING AND STORAGE

HANDLING AND STORAGE: Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

OTHER PRECAUTIONS: None

INCOMPATIBILITY: Strong oxidizing agents.

SECTION VIII - EXPOSURE CONTROL/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Naphtha (Petroleum), Hydrotreated Heavy	5mg/m ³	5 mg/m ³
Propane/n-Butane	1000ppm	1000 ppm
N-Butyl Acetate	150ppm	150 ppm

ENGINEERING CONTROLS / VENTILATION: General ventilation adequate.

RESPIRATORY PROTECTION: Not required with normal use. Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses

ADDITIONAL MEASURES: Wash hands and clothing in contact with product after use.



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SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear Aerosol Spray
ODOR: Mild to No Odor
ODOR THRESHOLD: N/D
BOILING POINT: > 185°C (365°F)
FREEZING POINT: N/D
FLAMMABILITY: Extremely Flammable Aerosol
FLASH POINT: Above 320° F
AUTOIGNITION TEMPERATURE: N/D
LOWER FLAMMABILITY LIMIT: N/D
UPPER FLAMMABILITY LIMIT: N/D
VAPOR PRESSURE (mm Hg): 65psi
VAPOR DENSITY (AIR=1): > 2
EVAPORATION RATE: < 1
SPECIFIC GRAVITY (H₂O=1): 0.80@ 77° F (25° C)
pH: N/A
SOLUBILITY IN WATER: 45%
PARTITION COEFFICIENT: n-OCTANOL/WATER (KOW): N/D
VOLATILE ORGANIC COMPOUNDS (VOC): 91%
DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/D

SECTION X - STABILITY AND REACTIVITY DATA

REACTIVITY: None Known
CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: Temperatures greater than 122°F may cause bursting.
INCOMPATIBILITY: Strong oxidizing agents.
HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of carbon, various hydrocarbons
POSSIBLE HAZARDOUS REACTIONS: None Known



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SECTION XI - TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Propane/n-Butane (68476-86-8) LC50 (Inhalation, Rat, 4hr) 685 mg/m³

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

EYES: Causes mild irritation.

INGESTION: May cause gastrointestinal irritation, nausea, diarrhea, vomiting. harmful if swallowed.

INHALATION: May cause irritation to the respiratory tract.

SKIN: May cause irritation, localized defatting. Redness and itching or burning sensation may indicate excessive exposure.

MEDICAL CONDITION AGGRAVATED: Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.

ACUTE HEALTH HAZARDS:

Eye: may cause tearing and redness

Oral: Aspiration risk

Skin: Prolonged or repeated contact may dry skin

CHRONIC HEALTH HAZARDS: None Known

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

SECTION XII - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not Established

BIODEGRADABILITY: This product is biodegradable.

BIOACCUMULATION: This product is not expected to bioaccumulate.

SOIL MOBILITY: This product is mobile in soil.

OTHER ECOLOGICAL HAZARDS: None Known

SECTION XIII - DISPOSAL CONSIDERATION

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

RCRA STATUS: Product should be fully characterized prior to disposal (40 CFR 261).



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SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN 1950
PACKAGING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN 1950

SHIPPING BY WATER:

VESSEL (IMO/IMDG)
PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN 1950
ENVIRONMENTAL HAZARDS WATER: N/A

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None
SARA 311/312 HAZARD CATEGORIES: None
SARA 313 REPORTABLE INGREDIENTS: None
CLEAN WATER ACT: None

NFPA HEALTH:	1	HMIS HEALTH:	1
NFPA FLAMMABILITY:	3	HMIS FLAMMABILITY:	3
NFPA REACTIVITY:	0	HMIS REACTIVITY:	0
NFPA OTHER:	N/A	HMIS OTHER:	A

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: Mitch Whitney
DATE PREPARED: 08/02/2016
REVISION DATE: 08/02/2016
N/A = Not Applicable; N/D = Not Determined

DISCLAIMER:

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