



SAFETY DATA SHEET

1065 – Ultra Fine Polish Compound

Version 1.0 2020-10-06

SECTION 1 PRODUCT IDENTIFICATION AND COMPANY INFORMATION

PRODUCT NAME: ULTRA FINE POLISH COMPOUND
PRODUCT CODE: 1065
PRODUCT USE: Polishing painted surfaces
CAS NUMBER: N/A - MIXTURE

COMPANY HI-LUSTRE PRODUCTS, INC.
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24 HOUR EMERGENCY TELEPHONE NUMBERS
Spill, Leak, Fire or Accident Call PERS
USA - NATIONAL POISON CONTROL SYSTEM

NORTH AMERICA: 800-633-8253
INTERNATIONAL: 801-629-0667
LOCAL POISON ACTION LINE: 800-222-1222

SECTION 2 HAZARD IDENTIFICATION

Emergency Overview:

GHS Hazard Classification:

Flammable Liquid	Category 4
Acute Toxicity (Oral)	Category 4
Acute Toxicity (Inhalation)	Category 4
Acute Toxicity (Dermal)	Category 4
Aspiration Hazard Toxicity	Category 2
Skin Irritation	Category 2
Eye Irritation	Category 2A
Skin Sensitization	Category 1B
Specific Target Organ Toxicity (Single)	Category 3 (Nervous System)

GHS Label Elements

Signal Word: Warning

Pictogram:



Hazard Statements: Combustible liquid. Harmful if swallowed. Harmful if inhaled. Harmful in contact with skin. May be harmful if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. May cause drowsiness or dizziness.

Precautionary Statements: Keep out of reach of children. Read label before use. Keep away from heat/sparks/open flames/hot surfaces – No smoking. Keep container tightly closed. Avoid breathing vapors/mist/spray. Do not get in eyes, on skin, or on clothing. Wash with soap thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing.

Response: IF IN EYES – Rinse continuously with water for several minutes, remove contact lenses and continue rinsing. IF ON SKIN – Wash with plenty of soap and water. IF SWALLOWED - Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

Storage: Store in accordance with local/national regulations.

Disposal: Dispose of contents/container in accordance with local/national/international regulations.

SECTION 3 COMPOSITION INFORMATION ON INGREDIENTS

Aliphatic petroleum distillates

CAS # 64742-88-7

SECTION 4 FIRST AID MEASURES

IF IN EYES: Rinse continuously with water for several minutes, Remove contact lenses and continue rinsing, immediately call a doctor/physician.

IF ON SKIN: Wash with plenty of soap and water, immediately call a doctor/physician.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

SECTION 5 FIREFIGHTING MEASURES

Conditions of flammability: Flash Point: 61 - 66 °C (142 - 151 °F)

Suitable extinguishing media: Foam, water, water spray

Special protective equipment for firefighters: Wear a self-contained breathing apparatus with a full face-piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

Hazardous combustion products: Some oxides of carbon on incineration

Additional Information: Fire & Explosion Hazards are not known for this water based product.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition.

Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleaning up: SMALL SPILLS: Absorb with suitable absorbent material, place in chemical waste container, close tightly and dispose of properly. LARGE SPILLS: Persons not wearing protective equipment should be excluded from area of spill until cleanup has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid into salvage tank. Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required. Absorb remaining liquid with suitable absorbent material and place in chemical waste container, close tightly and dispose of properly.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Use in a well-ventilated area and wear protective equipment as required. Avoid misting, heating or splashing. Wash thoroughly after handling.

Storage: Store in closed containers in a cool, dry, well-ventilated area. Protect containers from physical damage.

Special precautions: Empty containers retain product residues (vapor, liquid and/or solid) and may be hazardous. Observe all hazard precautions. Keep empty containers closed and do not use to mix or store any other materials.

SECTION 8 EXPOSURE CONTROLS - PERSONAL PROTECTION

Components with workplace control parameters

aliphatic petroleum distillates 64742-88-7 TWA: 100 ppm

Personal protective equipment

Respiratory protection: Not normally required for use in well ventilated areas.

Hand protection: Not normally required. If excessive or long term contact is expected use neoprene gloves.

Eye protection: Chemical splash goggles when splashing may occur. NIOSH (US) or EN 166 (EU).

Skin and body protection: Work apron or protective clothing with long sleeves to prevent skin contact. .

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Properties	Appearance	White liquid
	pH	7.5
	Boiling Point	179 - 213.9 °C (354 - 417.0 °F)
	Solubility in Water	Soluble
	Vapor Pressure	Negligible
	VOC	< 6
	Vapor Density	No Data
	Specific Gravity	< 1
	Evaporation Rate	< 1.0 (Butyl Acetate = 1)

SECTION 10 STABILITY AND REACTIVITY

Chemical stability: Stable under recommended storage and usage conditions

Possibility of hazardous reactions: There is very low possibility of hazardous reactions with this product

Conditions to avoid: Heat

Materials to avoid: Strong acids – strong acids are not compatible with this product.

Hazardous decomposition products: Some oxides of carbon on incineration.

Hazardous polymerization: This product does not polymerize.

SECTION 11 TOXICOLOGICAL INFORMATION

The information is provided for Aliphatic petroleum distillates at 100% strength. The amount of Aliphatic petroleum distillates present is low and therefore the effect of the component needs to be calculated for concentration and then taken into account.

Acute toxicity:

aliphatic petroleum distillates, CAS # 64742-88-7
Oral LD50 Rat 470 mg/Kg.
Inhalation LC50 Rat 4 Hours 450 ppm
Dermal LD50 Rabbit 220 mg/Kg
Skin Sensitization Guinea pig, Not sensitizing
Respiratory Sensitization Data not available
Germ Cell Mutagenicity In Vitro Not mutagenic

Carcinogenicity data: aliphatic petroleum distillates, CAS # 64742-88-7
Carcinogenicity - Dermal – Mouse; some positive data exist, but the data are not sufficient for classification

IARC	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated by IARC
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated by NTP
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated by NTP

Reproductive data: aliphatic petroleum distillates, CAS # 64742-88-7 - No data or insufficient for classification

Teratogenicity: aliphatic petroleum distillates, CAS # 64742-88-7 - No data is available

Specific Target Organ Toxicity (STOT): aliphatic petroleum distillates, CAS # 64742-88-7
Inhalation - Central nervous system depression may cause drowsiness or dizziness
Repeated Exposure (Globally Harmonized System – GHS) - No data is available

Potential health effects:

Inhalation:	May be harmful if inhaled. Causes respiratory tract irritation.
Ingestion:	Harmful if swallowed
Skin:	Harmful if absorbed through the skin. Causes skin irritation.
Eye:	Causes eye irritation

Signs and Symptoms of exposure: None known for exposure to the product as a whole
aliphatic petroleum distillates, CAS # 64742-88-7
Central nervous system depression, headache and narcosis
Synergistic Effects: No data available

SECTION 12 ECOLOGICAL INFORMATION

Toxicity: None known for exposure to the product as a whole

Toxicity: aliphatic petroleum distillates, CAS # 64742-88-7

Persistence and degradability: No data available.

Bio-accumulative potential: No data available.

Mobility in soil: No data available.

PBT and vPVB assessment: No data available.

Other adverse effects: No data available.

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable local, state and federal regulations.

SECTION 14 TRANSPORTATION INFORMATION

DOT (US): This is not a regulated material

IATA and ICAO (Air Transportation): This is not a regulated material

IMDG (Water Transportation): This is not a regulated material

SECTION 15 REGULATORY INFORMATION

OSHA Hazards: Harmful by ingestion. Harmful by skin absorption. Irritant


US TSCA: All ingredients listed

CANADA: Inventory Status - All ingredients listed

SARA 302 For Components: None

SARA 313 For Components: None

SARA 311/312 Hazards: Fire Hazard, Acute Health Hazard, And Chronic Health Hazard.

California Prop. 65:  **WARNING:** This product contains chemical(s) known to the State of California to cause cancer ethyl acrylate, cumene, benzene, ethylbenzene, naphthalene and birth defects, or other reproductive harm toluene, benzene, and ethanol, 2-methoxy. For more information visit P65Warnings.ca.gov

California SB 258: Ingredients:

water	7732-18-5
aluminum oxide	1344-28-1
distillates petroleum, hydrotreated light and/or	64742-47-8
naphtha petroleum, hydrotreated heavy	64742-48-9
white mineral oil	8042-47-5
glycerin	56-81-5
acrylic polymers	not hazardous
residual monomers	not required
oleic acid	112-80-1
morpholine	110-91-8
ethanol, 2-methoxy-	109-86-4
1,2-ethanediamine	107-15-3
4-ethylmorpholine	100-74-3
5-chloro-2-methyl-4-isothiazolin-3-one	26172-55-4
2-methyl-4-isothiazolin-3-one	2682-20-4
magnesium chloride	7786-30-3
magnesium nitrate	10377-60-3

California SB 258: References (Links to designated lists) (refer to www.hilustre.com/sds for electronic links)

CA Prop 65

<https://oehha.ca.gov/proposition-65/proposition-65-list>

EU CMRs

https://echa.europa.eu/documents/10162/13562/cmr_report_en.pdf

EU Endocrine Disruptors

<https://echa.europa.eu/candidate-list-table>

IRIS Neurotoxicants (EPA's Integrated Risk Information System)

https://cfpub.epa.gov/ncea/iris/search/index.cfm?sys_joint=11

IRIS Carcinogens (EPA's Integrated Risk Information System)

https://cfpub.epa.gov/ncea/iris/search/index.cfm?sys_joint=11

EU PBTs

<https://echa.europa.eu/candidate-list-table>

Canada PBTs

<https://www.canada.ca/en/environment-climate-change/services/canadian-environmental-protection-act-registry/substances-list/domestic/categorization-existing.html>

EU Respiratory Sensitizers

<https://echa.europa.eu/information-on-chemicals/>

IARC Carcinogens

<https://monographs.iarc.fr/agents-classified-by-the-iarc/>

ATSDR (Agency for Toxic Substances and Disease Registry Substances Listing)

<https://www.atsdr.cdc.gov/substances/toxorganlisting.asp?sysid=18>

US EPA Priority Chemicals List

<https://archive.epa.gov/epawaste/hazard/wastemin/web/html/priority.html>

US NTP Reproductive or Developmental Toxicants

<https://ntp.niehs.nih.gov/pubhealth/hat/noms/evals.html>

US EPA PBTs

<https://www.epa.gov/toxics-release-inventory-tri-program/persistent-bioaccumulative-toxic-pbt-chemicals-covered-tri>

WA PBTs (Washington State PBT List)

<https://app.leg.wa.gov/wac/default.aspx?cite=173-333-310>

US NTP Carcinogens

<https://ntp.niehs.nih.gov/pubhealth/roc/index.html>

CA NLs (Drinking Water Notification Levels and Response Levels)

https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/documents/notificationlevels/notification_levels_response_levels_overview.pdf

CA MCLs (Maximum Contaminant Levels)

https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Chemicalcontaminants.html

CA TACs (Toxic Air Contaminant Toxic Air Contaminant Identification and Control List)

<https://www3.arb.ca.gov/toxics/id/taclist.htm>

CA Priority Pollutants

<https://www.govinfo.gov/content/pkg/CFR-2010-title40-vol21/pdf/CFR-2010-title40-vol21-sec131-38.pdf>

CA Non-Cancer Hazards

<https://oehha.ca.gov/air/general-info/oehha-acute-8-hour-and-chronic-reference-exposure-level-rel-summary>

CA Priority Chemicals

<https://biomonitoring.ca.gov/chemicals/priority-chemicals>

Marine Priority Action Chemicals

<https://www.ospar.org/work-areas/hasec/chemicals/priority-action>

EU Fragrance Allergens

https://ec.europa.eu/health/sites/health/files/endocrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf

CA SB-258 Cleaning Product Right to Know Act of 2017

https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180SB258

HMIS RATING: Health = 1 Flammability = 0 Reactivity = 0 Personal Protection = See Section 8

HMIS STANDARD: 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme

SECTION 16 OTHER INFORMATION

All information appearing herein is based upon data obtained from recognized technical sources. While the information is believed to be accurate, Hi-Lustre Products, Inc. makes no warranties or representations as to its accuracy or sufficiency. Conditions of use are beyond Hi-Lustre Products, Inc.'s control and therefore users are responsible for, and assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their needs and circumstances.