



# SAFETY DATA SHEET

## 1066 - Perfect Cut

Version 1.1 2021-10-23

### SECTION 1 PRODUCT IDENTIFICATION AND COMPANY INFORMATION

PRODUCT NAME: PERFECT CUT  
PRODUCT CODE: 1066  
PRODUCT USE: Cleaning and Polishing of Automobile Bodies  
CAS NUMBER: N/A - MIXTURE

COMPANY HI-LUSTRE PRODUCTS, INC.  
3208 Fowler Street, Los Angeles, CA 90063  
+ 1-323-269-3858  
Info@HiLustre.com  
www.HiLustre.com

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:

<b>GHS Hazard Classification:</b>	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

Pictograms:



**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/dust. 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 Statements:** 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.

**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
Crystalline Silica	CAS# 1317-95-9

#### **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:** Not likely under normal conditions as the Flash Point is above 212 DF (100 DC). Even upon heating this product would give off only water vapor.

**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:** Handle with alkali resistant gloves. Gloves must be inspected prior to use. Remove gloves without touching the wet parts of the glove. Dispose of used or contaminated gloves after use in accordance with local, applicable laws and good practices. Wash and dry hands.

**Eye protection:** Use chemical splash goggles for eye protection that are tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

**Skin and body protection:** Work apron or protective clothing with long sleeves to prevent skin contact. Change to dry apron or clothes if wet with product.

**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**

<b>Properties</b>	Appearance	Viscous Liquid, White
	pH	7.5
	Boiling Point	Approximately 212 deg 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 the component Aliphatic petroleum distillates at 100% strength.

The amount of the component Aliphatic petroleum distillates present is low and therefore the effect of the component needs to be calculated for concentration and then taken into account. The concentrations of the components are further reduced at the advised and recommended dilution levels.

<b>Acute toxicity:</b>	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
Component: Crystalline Silica - 1317-95-9	
Dermal	LD50 Estimated to be > 5,000 mg/Kg.
Ingestion	LD50 Estimated to be 2,000 – 5000 mg/Kg
Skin Irritation	No significant irritation

**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 Crystalline Silica - 1317-95-9 - IARC has concluded there is "sufficient evidence for the carcinogenicity of crystalline silica to experimental animals" and "limited evidence" with respect to humans.

NTP Crystalline Silica - 1317-95-9 is known to be a Carcinogen

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)  
Component: Crystalline Silica - 1317-95-9  
Route: Inhalation – Silicosis – Causes damage to organs through prolonged or repeated exposure

**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  
**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, Chronic Health Hazard.

**California Prop. 65:** WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

This information is provided for the following unintended byproducts in this product in the quantities shown:

Cancer: Ethyl Benzene CAS # 100-41-1 < 0.000148 %, Naphthalene CAS # 91-20-3 < 0.000148 %

Birth Defects: Toluene CAS # 108-88-3 < 0.0000125 %

### **California SB 258: Ingredients:**

water	7732-18-5
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
glycerine	56-81-5
naphtha (pet), hydrotreated heavy	64742-48-9
aluminum oxide	1344-28-1
morpholine	110-91-8
ethanol, 2-methoxy	109-86-4
1,2-ethanediamine	107-15-3
4-ethylmorpholine	100-74-3
kaolin (calcined)	92704-41-1
titanium dioxide	13463-67-7
oleic acid	112-80-1
tripoli - vrystalline silica	1317-95-9
amorphous silica	7631-86-9
Distillates, hydrotreated heavy paraffinic	64742-54-7

### **California SB 258: References (Links to designated lists) (refer to [www.hilustre.com/sds](http://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](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](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](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](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](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Chemicalcontaminants.html)

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

<https://ww3.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](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](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180SB258)

**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.