



**Shandong Allplace Environmental
Protection Technology Co., Ltd.**

Material Safety Data Sheet

Section 1 Company Information

Company Name: Shandong Allplace Environmental Protection Technology Co., Ltd.
Address: Room 1010, 4#, Harmony Square, Huaiyin District, Jinan City, Shandong, China
Tel: +86 531 88919688
Fax: +86 531 88919658
E-mail: allplace@allplace.cn
Web: www.apuvcoating.com

Section 2 Product Information

Product Name: Headlamp Remover
Usage: For headlamp repairing

Section 3 Hazards Identification

Hazards: Potential peculiar smell hazard.
Routes of Exposure: Inhalation, Skin contact, Ingestion, Eye contact
Health Hazard: Acute hazard
Inhalation: Although no appropriate human or animal health effects data are known to exist, this material is not expected to be an inhalation hazard.
Eye Contact: This material is expected to cause slight eye irritation.
Skin Contact: Although no appropriate human or animal health effects data is known to exist, this material is expected to be a skin irritant.
Ingestion: No significant signs or symptoms indicative of any health hazard are expected to occur as a result of ingestion.
Chronic hazard: No appropriate human or animal data are known to exist on adverse health effects from repeated or prolonged exposure to this material.
Environmental Hazard: These materials can contaminate water if released.



Shandong Allplace Environmental Protection Technology Co., Ltd.

Section 4 First Aid Measures

- Skin:** move contaminated clothing as needed. Wash skin thoroughly with mild soap and water. Flush with lukewarm water for 15 minutes. If sticky, use waterless cleaner first.
- Eye:** Thoroughly flush the eyes with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. If irritation persists, seek medical attention.
- Inhalation:** Remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain medical attention if breathing difficulty persists.
- Ingestion:** Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

Section 5 Fire Fighting Measures

- Hazard nature:** Heat from fire may volatilization, decompose, and generate flammable vapors. Airtight container may cause air pressure to rise. Cool it by watering.
- Hazardous Combustion Products:** Carbon monoxide, carbon dioxide and other combustible gas.
- Extinguishing Methods and Media:** Dry chemical, CO₂, water spray or alcohol foam, no water column.
- Fire Fighting Instructions:** No entering without wearing appropriate protective clothing. Firefighters should wear self-contained breathing apparatus (SCBA) or positive pressure breathing apparatus (PPBA) to avoid the exposure in hazardous vapor. Fight fire from a safe distance. Cool the fire with water fog.

Section 6 Accidental Release Measures

- Emergency Measures:** For large spills, block up and recycle with container. Restrict people walking through and control ignition sources. Workers should wear protective clothing in the spilled area. No cleaning with water to avoid the spilled area expanding. Prevent entry into waterways. All containers should be tagged and announced in line with related regulations.



Shandong Allplace Environmental Protection Technology Co., Ltd.

Section 7 Handling and Storage

Handling Instructions:	<p>Wear appropriate protective clothing and have part ventilation. No smoking and dieting in workplace. When finishing the work, keep a good personal hygiene. All electrical equipment should be grounded.</p> <p>Pneumatic conveyance or transfer of this powder must be accomplished in a nitrogen or other inert gas atmosphere rather than air. Sampling procedures, including transporting and, should avoid direct contacting with eyes, hands or body. Empty containers must undergo complete cleaning. A good ventilation is to be attained to prevent from dust/powder deposit. All containers should be labeled. Over moisture and water are both avoidable.</p>
Storage Instructions:	<p>Store in well vented location and keep far away from ignition source and heat source. Seal containers to prevent pollution and moisture contact. All containers should be labeled to warn against exposure.</p>

Section 8 Exposure Controls and personal protection

Occupational Exposure Limits:	No regulation
Monitoring Method:	Personal sampling analysis
Engineering Controls:	Partial ventilation equipment may be required to avoid exceeding exposure limit (s) for nuisance dust.
Respiratory System Protection:	Use standard dust-proof masks
Eye:	Use security goggles and spatter-proof masks
Body:	Wear chemical protective apron
Hand:	chemical protective gloves made of rubber, synthetic rubber or ethane rubber should be worn.
Other Protection:	Emergency eye wash fountains and safety showers should be available in the workplace.



Shandong Allplace Environmental Protection Technology Co., Ltd.

Section 9 Physical/Chemical Properties

Appearance: Blue liquid

Hardness: 4H

Adhesive force: 100/100

Shelf life: 3 years for sealed state stored

Universal emulsifier : 5%

Sodium bicarbonate : 11%

Alkyl polyglucoside : 5%

Toluene : 2%

Sodium dodecyl phenyl iodide : 4%

Ethyl alcohol : 73%

Section 10 Stability and Reactivity

Stable: stable.

Conditions of Instability: Heat sources, open flame, Light.

Materials to Avoid: Oxidizing agents, Reducing oxides agents, Peroxides.

Hazardous Decomposition Products: May decompose to Carbon Monoxide, Carbon dioxide and hazardous gases.

Hazardous Polymerization: Will occur

Section 11 Toxicological Information

ROUTE OF EXPOSURE

Skin Contact: Causes skin irritation.

Multiple Routes: Vapor or mist is irritating to the eyes, mucous membranes, upper respiratory tract. Harmful if inhaled or swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 12 Ecological Information

Ecological Toxicity: No Data Available.

Environmental Fate: No Data Available.

Biological Degradation: No data Available.

Non-biological degradation: No Data Available.

Biological Accumulation: No accumulation is expected

Other Effects: No Data Available.

Section 13 Disposal Considerations



Shandong Allplace Environmental Protection Technology Co., Ltd.

Wastes Feature: Risky wastes, solid industrial wastes

Disposal Methods: Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber

Disposal Instructions: Comply with governmental regulations for disposal.

Section 14 Transport Information

DOT

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA

Non-Hazardous for Air Transport: Non-hazardous for air transport.

Risky Goods ID: Not regulated

UN ID: Not regulated

Labels: Not regulated

Pack Type: Not regulated

Transportation Instructions: Not regulated

Section 15 Regulatory Information

EU ADDITIONAL CLASSIFICATION

Symbol of Danger: Xn

Indication of Danger: Harmful.

R: 20/22-36/37/38

Risk Statements: Harmful by inhalation and if swallowed.

Irritating to eyes, respiratory system and skin.

S: 26-36

Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

US CLASSIFICATION AND LABEL TEXT

Indication of Danger: Harmful.

Risk Statements: Harmful by inhalation and if swallowed.

Irritating to eyes, respiratory system and skin.

Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

UNITED STATES REGULATORY INFORMATION

SARA LISTED: NO



Shandong Allplace Environmental Protection Technology Co., Ltd.

TSCA INVENTORY ITEM:Yes

CANADA REGULATORY INFORMATION

WHMIS Classification:This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CRP.

DSL:Yes

NDSL:No

Section 16 Other Information

DISCLAIMER

For R&D use only. Not for drug,household or other uses.

Other Information: the above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. We make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.In no way shall we be liable for any claims,losses, or damages of any third party or for lost profits or any special,indirect, incidental, consequential or exemplary damages, howsoever arising from using the above information.