

# Safety Data Sheet

According to 91/155/EEC

Printing date 01/01/2016

1 Identification of substance
· Product details
· Trade name: Hi Shine Bar
· Article number: APHS2
· Application of the substance / the preparation Metal or Acrylic surface treatment
· Manufacturer / Supplier:
<b>ProTech Professional Products, Inc.</b>
<b>2900 NW Commerce Park Dr. Suite 10</b>
<b>Boynton Beach, FL 33426</b>
<b>Phone 561/493-9818</b>
<b>FAX 561/493-9825</b>
<b>email: <a href="mailto:protechdental@bellsouth.net">protechdental@bellsouth.net</a></b>

2 Composition / Information on ingredients
· Chemical characterization
· Description: Mixture of substances listed below with nonhazardous additions. <ul style="list-style-type: none"><li>- paraffin</li><li>- animal fat</li><li>- Aluminum oxide</li><li>- sandstone</li><li>- Magnesium oxide</li></ul>
· Dangerous components: none
· Additional information:
The wording of the listed risk phrases refer to section 16.

3 Hazards
· Hazard description: Not applicable.
· Information concerning particular hazards for human and environment:
The product is not labeled due to the calculation procedure of "General Classification guideline for preparations of the EU" in the latest valid version.
· Classification system:
The classification complies with current EC lists, and extended by company and literature
Literature and company information

4 First aid measures
· General information: No special measures required.
· After inhalation: -
· After skin contact: Generally the product does not irritate the skin.
· After eye contact: Rinse opened eye for several minutes under running water.

· After swallowing:
Rinse out mouth and then drink plenty of water.
Administer activated charcoal.
Consult doctor if symptoms persist.

<b>5 Firefighting measures</b>
· Suitable extinguishing agents Use firefighting measures that suit the environment.
· For safety reasons unsuitable extinguishing agents: Water
· Protective equipment: No special measures required.

<b>6 Accidental release measures</b>
· Person- related safety precautions: Not required.
· Measures for environmental protection: Not / groundwater into drains / surface water.
· Measures for cleaning / collecting: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders) .
· Additional information: No dangerous substances are released.

<b>7 Handling and Storage</b>
· Handling:
· Information for safe handling: No special measures required.
· Information about fire and explosion protection: No special measures required.
· Storage:
· Requirements for storage areas and containers: No special requirements.
· Further information about storage conditions: None.
· Further information about storage conditions: Protect from heat and direct sunlight.
· Storage class:
· Technical instructions (air ): -

<b>8 Exposure controls and personal protection</b>
· Additional information about design of technical facilities: No further data , see item 7
· Components with critical values that require monitoring at the limits :
The product does not contain any relevant quantities of materials with critical values that have to
Exposure limits.
· Additional information: The lists valid during the making were used as basis.
· Personal protective equipment :
· General protective and hygienic measures:
The usual precautionary measures for handling chemicals should be followed.
· Respiratory protection: In case of insufficient ventilation, wear respiratory protection.
· Protection of hands:
The glove material has to be impermeable and resistant to the product / the substance / the
Its preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.
Use gloves of stable material (eg Nitrile ) - if necessary tricoted to improve the wearing comfort -
to use.
· Material of gloves
· Penetration time of glove material
The exact break through time has to be found out by the protective glove manufacturer and must be observed.
· Eye protection: Not required.
· Body protection: Protective work clothing

9 Physical and chemical properties
· General Information
Form: Solid
Color: Yellow
Odor: Characteristic
· Change in condition
Melting point / Melting range : Undetermined.
Boiling point / Boiling range: Not determined.
· Flash point: 180 ° C
· Ignition temperature: 300 ° C
· Self-igniting: Product is not self-igniting.
· Danger of explosion: Product is not explosive.
· Density: Not determined.
· Solubility in / Miscibility with
Water: Fully miscible.
· PH -value at 20 ° C: N. A.
· Solvent content:
Organic solvents: 0.0%
VOC (EU) 0.00%
· Solids content: 96.5 %

10 Stability and reactivity
· Thermal decomposition / conditions to be avoided:
No decomposition if used according to specifications.
Dangerous reactions No dangerous reactions known.
Dangerous products of decomposition: No dangerous decomposition products known.

11 Toxicological information
· Acute toxicity:
· Primary irritant effect:
· On the skin: No irritant effect.
· On the eye : No irritant effect .
· Sensitization: No sensitizing effects known.
· Additional toxicological information:

The product is not subject to classification according to the calculation method of the General

Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does after our experience and the information provided to us , no adverse health effects.

#### 12 Ecological information

· General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or

Allow product to reach sewage system.

#### 13 Disposals

· Product:

· Recommendation:

Must not be disposed together with household garbage. Do not empty into drains.

· Uncleaned packaging:

· Recommendation:

Contaminated packaging should be emptied as far as possible and after appropriate  
Cleansing agents are fed .

Contaminated packaging must be disposed of like the product.

#### 14 Transport information

· Land transport ADR / RID and ADR / GGVE (cross border / domestic)

· ADR / RID - ADR / class: -

· IMO / IMDG:

· IMDG / GGV class: -

· Marine pollutant: No

· Air transport ICAO -TI and IATA- DGR:

· ICAO / IATA Class: -

#### 15 Regulations

· Labelling according to EU guidelines:

Handle in accordance with good industrial hygiene and safety practice .

The product is not subject to classification according to .

· National regulations:

· Technical instructions (air): -

· Water hazard class 1 (Self-assessment): slightly hazardous for water.

#### 16 Other information

This information is based on present level of our knowledge, however, this shall not guarantee of product properties and establishes no contract legal rights.

· Department issuing MSDS: Technology department