

# Safety Data Sheet

acc. to OSHA HCS

Printing date 09/05/2018

Reviewed on 09/05/2018

## 1 Identification

- **Product identifier**
  - **Trade name:** AUTO AUCTION PREP.
  - **Article number:** P-47
  - **Application of the substance / the mixture** Lustre
  - **Details of the supplier of the safety data sheet**
- 
- **Manufacturer/Supplier:**  
BAF Industries  
8010 Dixie Highway  
Florence, KY 41042 USA  
Phone: 859-372-5900
  - **Information department:** msds\_info@prowax.com
  - **Emergency Telephone Number:**  
ChemTrec: 800-424-9300  
Outside USA 703-527-3887

## 2 Hazard(s) identification

- **Classification of the substance or mixture**



Flame

Flammable liquid and vapor.

- 
- **Label elements**
  - **GHS label elements**  
The product is classified and labeled according to the Globally Harmonized System (GHS).
  - **Hazard pictograms**



GHS02

- **Signal word** Warning
- **Hazard statements**  
Flammable liquid and vapor.
- **Precautionary statements**  
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
Keep container tightly closed.  
Ground/bond container and receiving equipment.  
Use explosion-proof electrical/ventilating/lighting/equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Wear protective gloves/protective clothing/eye protection/face protection.  
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
In case of fire: Use for extinction: CO2, powder or water spray.  
Store in a well-ventilated place. Keep cool.  
Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

USA

(Contd. on page 2)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 09/05/2018

Reviewed on 09/05/2018

Trade name: AUTO AUCTION PREP.

(Contd. of page 1)

### 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

|            |   |         |
|------------|---|---------|
| 64742-88-7 | medium aliphatic hydrocarbon                | 2.5-10% |
| 64742-47-8 | Distillates (petroleum), hydrotreated light | 2.5-10% |
|            | emulsifier<br>detergent blend               | ≤2.5%   |

### 4 First-aid measures

- **Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately rinse with water.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:**  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### 7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special precautions are necessary if used correctly.

(Contd. on page 3)

USA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 09/05/2018

Reviewed on 09/05/2018

**Trade name: AUTO AUCTION PREP.**

(Contd. of page 2)

- **Information about protection against explosions and fires:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Specific end use(s)** No further relevant information available.

## \* 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.
- **Breathing equipment:** Not required.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**



Tightly sealed goggles

USA

(Contd. on page 4)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 09/05/2018

Reviewed on 09/05/2018

Trade name: AUTO AUCTION PREP.

(Contd. of page 3)

## 9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

|                   |                 |
|-------------------|-----------------|
| Form:             | Liquid          |
| Color:            | Green           |
| · Odor:           | Solvent-like    |
| · Odor threshold: | Not determined. |

- pH-value at 20 °C (68 °F): 8.5

- **Change in condition**

|                              |                 |
|------------------------------|-----------------|
| Melting point/Melting range: | Undetermined.   |
| Boiling point/Boiling range: | 100 °C (212 °F) |

- Flash point: 42 °C (107.6 °F)

- Flammability (solid, gaseous): Not applicable.

- Ignition temperature: 210 °C (410 °F)

- Decomposition temperature: Not determined.

- Auto igniting: Product is not selfigniting.

- Danger of explosion: Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

- **Explosion limits:**

|        |           |
|--------|-----------|
| Lower: | 0.8 Vol % |
| Upper: | 6 Vol %   |

- Vapor pressure at 20 °C (68 °F): 23 hPa (17.3 mm Hg)

- Density at 20 °C (68 °F): 0.9862 g/cm<sup>3</sup> (8.2298 lbs/gal)

- Relative density: Not determined.

- Vapor density: Not determined.

- Evaporation rate: Not determined.

- **Solubility in / Miscibility with**

- Water: Fully miscible.

- Partition coefficient (n-octanol/water): Not determined.

- **Viscosity:**

|                           |                 |
|---------------------------|-----------------|
| Dynamic at 20 °C (68 °F): | 6,800 mPas      |
| Kinematic:                | Not determined. |

- **Solvent content:**

|                   |                        |
|-------------------|------------------------|
| Organic solvents: | 16.5 %                 |
| Water:            | 65.2 %                 |
| VOC content:      | 9.91 %                 |
|                   | 97.7 g/l / 0.82 lb/gal |

- Solids content: 13.6 %

- Other information: No further relevant information available.

## 10 Stability and reactivity

- **Reactivity** No further relevant information available.

- **Chemical stability**

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

- **Possibility of hazardous reactions** No dangerous reactions known.

- **Conditions to avoid** No further relevant information available.

(Contd. on page 5)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 09/05/2018

Reviewed on 09/05/2018

**Trade name: AUTO AUCTION PREP.**

(Contd. of page 4)

- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

### · Information on toxicological effects

#### · Acute toxicity:

#### · LD/LC50 values that are relevant for classification:

##### 64742-88-7 medium aliphatic hydrocarbon

|            |          |                    |
|------------|----------|--------------------|
| Oral       | LD50     | >6,500 mg/kg (rat) |
| Dermal     | LD50     | >3,000 mg/kg (rab) |
| Inhalative | LC50/4 h | >14 mg/l (rat)     |

#### · Primary irritant effect:

- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**

#### · Carcinogenic categories

#### · IARC (International Agency for Research on Cancer)

|            |        |   |
|------------|--------|---|
| 14808-60-7 | silica | I |
|------------|--------|---|

#### · NTP (National Toxicology Program)

None of the ingredients is listed.

#### · OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

## 12 Ecological information

### · Toxicity

- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.

#### · Additional 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 sewage system.

#### · Results of PBT and vPvB assessment

- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

## 13 Disposal considerations

### · Waste treatment methods

#### · Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

#### · Uncleaned packagings:

- **Recommendation:** Disposal must be made according to official regulations.

(Contd. on page 6)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 09/05/2018

Reviewed on 09/05/2018

Trade name: AUTO AUCTION PREP.

(Contd. of page 5)

· **Recommended cleansing agent:** Water, if necessary with cleansing agents.

## 14 Transport information

· UN-Number

· DOT, IATA

UN1263

· ADR, ADN, IMDG

Void

· UN proper shipping name

· DOT

Paint

· ADR, ADN, IMDG

Void

· IATA

PAINT

· Transport hazard class(es)

· DOT



· Class

3 Flammable liquids

· Label

3

· ADR, ADN, IMDG

· Class

Void

· IATA



· Class

3 Flammable liquids

· Label

3

· Packing group

· DOT, IATA

III

· ADR, IMDG

Void

· Environmental hazards:

· Marine pollutant:

No

· Special precautions for user

Not applicable.

· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

· Transport/Additional information:

· DOT

· Quantity limitations

On passenger aircraft/rail: 60 L

On cargo aircraft only: 220 L

· UN "Model Regulation":

Void

## 15 Regulatory information

· Safety, health and environmental regulations/legislation specific for the substance or mixture

· Sara

· Section 355 (extremely hazardous substances):

None of the ingredients is listed.

(Contd. on page 7)

# Safety Data Sheet

acc. to OSHA HCS

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Reviewed on 09/05/2018

Trade name: **AUTO AUCTION PREP.**

(Contd. of page 6)

|  |                |
|--|----------------|
| · <b>Section 313 (Specific toxic chemical listings):</b> |                |
| 52-51-7  | bronopol (INN) |
| 67-56-1  | methanol       |

|   |  |
|---|--|
| · <b>TSCA (Toxic Substances Control Act) All ingredients are listed</b> |  |
| · <b>TSCA new (21st Century Act) (Substances not listed)</b>            |  |
| emulsifier  |  |
| detergent blend   |  |

|   |  |
|---|--|
| · <b>Proposition 65</b>                   |  |
| · <b>Chemicals known to cause cancer:</b> |  |
| None of the ingredients is listed.        |  |

|  |  |
|--|--|
| · <b>Chemicals known to cause reproductive toxicity for females:</b> |  |
| None of the ingredients is listed.                                   |  |

|  |  |
|--|--|
| · <b>Chemicals known to cause reproductive toxicity for males:</b> |  |
| None of the ingredients is listed.                                 |  |

|   |          |
|---|----------|
| · <b>Chemicals known to cause developmental toxicity:</b> |          |
| 67-56-1   | methanol |

|  |  |
|--|--|
| · <b>Carcinogenic categories</b>               |  |
| · <b>EPA (Environmental Protection Agency)</b> |  |
| None of the ingredients is listed.             |  |

|   |        |    |
|---|--------|----|
| · <b>TLV (Threshold Limit Value established by ACGIH)</b> |        |    |
| 14808-60-7  | silica | A2 |

|   |        |
|---|--------|
| · <b>NIOSH-Ca (National Institute for Occupational Safety and Health)</b> |        |
| 14808-60-7  | silica |

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**



GHS02

· **Signal word** Warning

· **Hazard statements**

Flammable liquid and vapor.

· **Precautionary statements**

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Wear protective gloves/protective clothing/eye protection/face protection.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

In case of fire: Use for extinction: CO<sub>2</sub>, powder or water spray.

Store in a well-ventilated place. Keep cool.

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

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

USA

(Contd. on page 8)

# Safety Data Sheet

## acc. to OSHA HCS

Printing date 09/05/2018

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**Trade name: AUTO AUCTION PREP.**

(Contd. of page 7)

### 16 Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

· **Date of preparation / last revision** 09/05/2018 / 22

· **Abbreviations and acronyms:**

*RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)*

*ICAO: International Civil Aviation Organisation*

*ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*DOT: US Department of Transportation*

*IATA: International Air Transport Association*

*ACGIH: American Conference of Governmental Industrial Hygienists*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*VOC: Volatile Organic Compounds (USA, EU)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*NIOSH: National Institute for Occupational Safety*

*OSHA: Occupational Safety & Health*

*TLV: Threshold Limit Value*

*PEL: Permissible Exposure Limit*

*REL: Recommended Exposure Limit*

*Flam. Liq. 3: Flammable liquids – Category 3*

· **\* Data compared to the previous version altered.**

USA