



# SolVantage MP 300

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 05/12/2020 Version: 1.1

### SECTION 1: Identification

#### Identification

Product form : Mixture  
Product name : SolVantage MP 300  
Product code : 304037

#### Recommended use and restrictions on use

No additional information available

#### Supplier

BHC, Inc.  
P.O. Box 270  
Indianapolis, IN 46206 - USA  
T 1.800.776.7149 - F 317.925.4596

#### Emergency telephone number

Emergency number : CHEMTREC: 1.800.424.9300 or CHEMTREC (International)  
1.703.527.3887

### SECTION 2: Hazard(s) identification

#### Classification of the substance or mixture

##### GHS-US classification

Skin corrosion/irritation, Category 2 Causes skin irritation.  
Serious eye damage/eye irritation, Category 2B Causes eye irritation  
Aspiration hazard, Category 1 May be fatal if swallowed and enters airways.

#### GHS Label elements, including precautionary statements

##### GHS US labelling

Hazard pictograms (GHS US)



Signal word (GHS US): Danger  
Hazard statements (GHS US): May be fatal if swallowed and enters airways.  
Causes skin irritation.  
Causes eye irritation

Precautionary statements (GHS US)

**Prevention:** Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling. Wear protective gloves, eye protection, face shield.

**Response:** IF SWALLOWED: Immediately call a doctor. IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

**Storage:** Store locked up.

**Disposal:** Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international

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regulation.

### Other hazards which do not result in classification

No additional information available

### Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/information on ingredients

Name	Product identifier	Weight (%)
distillates, hydrotreated light	(CAS-No.) 64742-47-8	>= 90

## SECTION 4: First-aid measures

### Description of first aid measures

- First-aid measures general : IF exposed or concerned: Get medical advice/attention. Medical personnel should be made aware of substance(s) involved and take measures for self protection.
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.
- First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse eyes with water as a precaution. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Get immediate medical advice/attention.

### Most important symptoms and effects (acute and delayed)

- Symptoms/effects after skin contact : Irritation.
- Symptoms/effects after eye contact : mild eye irritation.
- Symptoms/effects after ingestion : Risk of lung oedema.

### Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Dry powder. Foam. Carbon dioxide.
- Unsuitable extinguishing media : Water.

### Specific hazards arising from the chemical

- Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

### Special protective equipment and precautions for fire-fighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

- Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

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### For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### Environmental precautions

Avoid release to the environment.

### Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

### Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.  
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.

## SECTION 8: Exposure controls/personal protection

### Control parameters

#### distillates, hydrotreated light (64742-47-8)

NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
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### Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

### Individual protection measures/Personal protective equipment

#### Hand protection:

Chemically resistant protective gloves

#### Eye protection:

Safety glasses with side shields. Goggles

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: clear.
	: Colourless
	: Hydrocarbon
Odour threshold	: No data available
pH	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: $\geq 429.8$ °F
Flash point	: 204.8 °F
Relative evaporation rate (butylacetate=1)	: < 1
Flammability (solid, gas)	: 0.6 - 5 % Not applicable.
Vapour pressure	: 0.03 mm Hg at 20C
Relative vapour density at 20 °C	: > 1 (Air = 1)
Relative density	: 0.799
Density	: 6.658 (lb/gal)
Solubility	: Material insoluble in water.
Log Pow	: No data available
Auto-ignition temperature	: 476.6 °C
Decomposition temperature	: No data available
Viscosity, kinematic	: < 5 mm <sup>2</sup> /s estimated
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### SECTION 10: Stability and reactivity

#### Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### Chemical stability

Stable under normal conditions.

#### Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### Incompatible materials

No additional information available

#### Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

ATE US (oral)	>2,000 mg/kg bodyweight
ATE US (dermal)	>2,000 mg/kg bodyweight
ATE US (gases)	>20,000 ppm/4h
ATE US (vapours)	>20 mg/l/4h
ATE US (dust,mist)	>5 mg/l/4h

Skin corrosion/irritation : Causes skin irritation.  
Serious eye damage/irritation : Causes eye irritation.  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
  
Reproductive toxicity : Not classified  
STOT-single exposure : Not classified (Not on vendor SDS).  
STOT-repeated exposure : Not classified  
  
Aspiration hazard : May be fatal if swallowed and enters airways.  
Viscosity, kinematic : < 5 mm<sup>2</sup>/s estimated  
  
Symptoms/effects after skin contact : Irritation.  
Symptoms/effects after eye contact : mild eye irritation.  
Symptoms/effects after ingestion : Risk of lung oedema.

### SECTION 12: Ecological information

#### Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

#### Persistence and degradability

No additional information available

#### Bioaccumulative potential

No additional information available

#### Mobility in soil

No additional information available

#### Other adverse effects

No additional information available

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### SECTION 13: Disposal considerations

#### Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

### SECTION 14: Transport information

#### US - DOT

Not regulated for transport

#### International shipping – IMDG

Not regulated for transport

#### International – IATA

Not regulated for transport

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

##### distillates, hydrotreated light (64742-47-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 15.2. International regulations

##### CANADA

##### distillates, hydrotreated light (64742-47-8)

Listed on the Canadian DSL (Domestic Substances List)

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

##### EU-Regulations

##### distillates, hydrotreated light (64742-47-8)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

##### National regulations

##### distillates, hydrotreated light (64742-47-8)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

#### 15.3. US State regulations

No additional information available

### SECTION 16: Other information

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*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*