



 <b>W.F. YOUNG</b> <small>ESTD 1892</small>	<b>Santa Fe US SDS</b>	Document Code:	SDS-0018
	<b>SAFETY DATA SHEET</b> According to 29CFR 1910.1200 OSHA Hazard Communication Standard	Create Date:	6/21/2007
		Revision Date:	3/26/2024
		Revision Number:	5
		Page:	2/9

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%
Distillates (petroleum), hydrotreated light	CAS-No.: 64742-47-8	0.5-5

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: If you feel unwell, seek medical advice.
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. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse eyes with water as a precaution. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth out with water. Do not induce vomiting. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use. May cause slight temporary irritation.
Inhalation	: No adverse effects expected.
Skin	: None under normal conditions.
Eyes	: None under normal conditions. May cause minor eye irritation.
Ingestion	: None under normal conditions. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms	: No chronic health hazards are likely for this material.

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

Not required. Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

#### 5.2. Specific hazards arising from the chemical

Fire hazard	: No fire hazard. This product is not classified as flammable or combustible.
Explosion hazard	: Product is not explosive.
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Carbon oxides (CO, CO2).

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		Revision Date:	3/26/2024
		Revision Number:	5
		Page:	3/9

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

- Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
- 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

### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.

#### 6.1.1. For non-emergency personnel

- Protective equipment : Wear recommended personal protective equipment.
- Emergency procedures : Ventilate spillage area. Do not touch or walk on the spilled product. Keep unnecessary and unprotected personnel away from the spillage.

#### 6.1.2. 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".
- Emergency procedures : Stop leak if safe to do so.

### 6.2. Environmental precautions

- Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

- For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.
- Methods for cleaning up : Take up liquid spill into absorbent material. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).
- Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

- For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.
- Precautions for safe handling : Ensure adequate ventilation. Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety procedures.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a cool, well-ventilated place.
- Incompatible materials : Store away from strong oxidizers, strong bases, strong acids.

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	<b>SAFETY DATA SHEET</b> According to 29CFR 1910.1200 OSHA Hazard Communication Standard	Create Date:	6/21/2007
		Revision Date:	3/26/2024
		Revision Number:	5
		Page:	4/9

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Distillates (petroleum), hydrotreated light (64742-47-8)

##### USA - ACGIH - Occupational Exposure Limits

Local name	Mineral oil, excluding metal working fluids Pure, highly and severely refined
ACGIH OEL TWA	5 mg/m <sup>3</sup> (I - Inhalable particulate matter)
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024

##### USA - OSHA - Occupational Exposure Limits

Local name	Oil mist, mineral
OSHA PEL (TWA)	5 mg/m <sup>3</sup>
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

##### USA - NIOSH - Occupational Exposure Limits

Other OEL	1200 mg/m <sup>3</sup> TWA Manufacturer Recommended
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### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure adequate ventilation.  
 Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

#### Hand protection:

Not required for normal conditions of use. Handling product in bulk: Wear suitable gloves

#### Eye protection:

Not required for normal conditions of use. Handling product in bulk: Use suitable eye protection

#### Skin and body protection:

None under normal conditions

#### Respiratory protection:

No respiratory protection needed under normal use conditions. In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

#### Thermal hazard protection:

Not applicable.

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ESTD 1892

## Santa Fe US SDS

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According to 29CFR 1910.1200 OSHA Hazard Communication Standard

Document Code:	SDS-0018
Create Date:	6/21/2007
Revision Date:	3/26/2024
Revision Number:	5
Page:	5/9

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid. White.
Color	: White
Odor	: Fresh
Odor threshold	: No data available
pH	: 3 – 6
Melting point	: Not applicable
Freezing point	: 0 °C
Boiling point	: 100 °C
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not flammable.
Vapor pressure	: 170 mm Hg @ 20°C (68° F)
Relative vapor density at 20°C	: No data available
Relative density	: 1.003
Solubility	: Emulsifies in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

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

### 10.5. Incompatible materials

No additional information available

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		Revision Date:	3/26/2024
		Revision Number:	5
		Page:	6/9

### 10.6. Hazardous decomposition products

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

## 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

#### Distillates (petroleum), hydrotreated light (64742-47-8)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat (Vapours)	> 5.28 mg/l/4h
Skin corrosion/irritation	: Not classified pH: 3 – 6
Serious eye damage/irritation	: Not classified pH: 3 – 6
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified. This product does not contain any component that is considered a carcinogen by IARC, ACGIH, OSHA or NTP.
Reproductive toxicity	: Not classified

#### Distillates (petroleum), hydrotreated light (64742-47-8)

NOAEL (animal/male, F0/P)	≥ 3000 mg/kg body weight (rat)
STOT-single exposure	: Not classified

#### Distillates (petroleum), hydrotreated light (64742-47-8)

STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified

#### Distillates (petroleum), hydrotreated light (64742-47-8)


NOAEL (oral,rat,90 days)	750 mg/kg body weight
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available

#### Distillates (petroleum), hydrotreated light (64742-47-8)

Viscosity, kinematic	1 – 2.4 mm <sup>2</sup> /s at 20°C
Hydrocarbon	Yes

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use. May cause slight temporary irritation.  
 Inhalation : No adverse effects expected.  
 Skin : None under normal conditions.  
 Eyes : None under normal conditions. May cause minor eye irritation.

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	<b>SAFETY DATA SHEET</b> According to 29CFR 1910.1200 OSHA Hazard Communication Standard	Create Date:	6/21/2007
		Revision Date:	3/26/2024
		Revision Number:	5
		Page:	7/9

Ingestion : None under normal conditions. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic symptoms : No chronic health hazards are likely for this material.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Harmful to aquatic life.

Distillates (petroleum), hydrotreated light (64742-47-8)	
LC50 - Fish [1]	2 mg/l
EC50 - Crustacea [1]	1.4 mg/l
EC50 72h - Algae [1]	3.7 mg/l

### 12.2. Persistence and degradability

Absorbine® Santa Fe™	
Persistence and degradability	Rapidly degradable

Distillates (petroleum), hydrotreated light (64742-47-8)	
Persistence and degradability	Rapidly degradable

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Regional waste regulation : Disposal must be done according to official regulations.

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

Sewage disposal recommendations : Disposal must be done according to official regulations.


Product/Packaging disposal recommendations : Disposal must be done according to official regulations.

Additional information : Do not re-use empty containers.

## SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

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		Create Date: 6/21/2007
	<b>SAFETY DATA SHEET</b> <small>According to 29CFR 1910.1200 OSHA Hazard Communication Standard</small>	Revision Date: 3/26/2024
		Revision Number: 5
		Page: 8/9

DOT	TDG	IMDG	IATA
<b>14.1. UN number</b>			
Not regulated	Not applicable	Not regulated	Not regulated
<b>14.2. Proper Shipping Name</b>			
Not regulated	Not applicable	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>			
Not regulated	Not applicable	Not regulated	Not regulated
<b>14.4. Packing group</b>			
Not regulated	Not applicable	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>			
Not regulated	Not applicable	Not regulated	Not regulated
No supplementary information available			

**14.6. Special precautions for user**

**DOT**  
Not regulated

**TDG**  
Not applicable

**IMDG**  
Not regulated

**IATA**  
Not regulated

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**SECTION 15: Regulatory information**

**15.1. US Federal regulations**

<b>Absorbine® Santa Fe™</b>	
SARA Section 311/312 Hazard Classes	Refer to Section 2 for OSHA Hazard Classification.

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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	<b>SAFETY DATA SHEET</b> According to 29CFR 1910.1200 OSHA Hazard Communication Standard	Create Date:	6/21/2007
		Revision Date:	3/26/2024
		Revision Number:	5
		Page:	9/9

## 15.2. International regulations

### CANADA

#### Distillates (petroleum), hydrotreated light (64742-47-8)

Listed on the Canadian DSL (Domestic Substances List)

### EU-Regulations

No additional information available

### National regulations

#### Absorbine® Santa Fe™

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

Listed on the Canadian DSL (Domestic Substances List)

## 15.3. US State regulations

No additional information available

## SECTION 16: Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

Safety Data Sheet (SDS), USA

WF Young, Inc. urges each customer or recipient of this Safety Data Sheet to study it carefully and consult, if necessary or appropriate, experts in the field to be aware of the information contained in this SDS and any hazards associated with this product and understand them. Information herein is provided in good faith and believed to be accurate as of the date shown above. However, no warranty is given, either expressed or implied. The Regulatory requirements are subject to change and may vary by location. There is the responsibility of the purchaser / user to ensure that its activities comply with legislation. The information presented here pertains only to the product as shipped. The terms of use of the product are not under the control of the manufacturer, it is the duty of the purchaser / user to determine the conditions necessary for the safe use of this product. Due to the proliferation of information sources such as the Data Sheets (MSDS) specific to a manufacturer, we are not responsible and cannot be held accountable for SDSs obtained from any source other than ourselves. If you obtained an SDS from another source or if you are worried that your SDS is outdated, please contact us for the latest version.

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