



# MATERIAL SAFETY DATA SHEET

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Revision Number: 0

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Product name:** SHV-100  
**Synonyms:** No information available  
**Chemical characterisation:** No data is available on the product itself.

**Supplier:**  
Summit Industrial Products  
9010 County Road 2120  
Tyler, Texas 75707  
Phone: (903) 534-8021  
Fax: (903) 581-4376

**Emergency telephone number** CHEMTREC: 1-800-424-9300

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No	ACGIH (TWA mg/m <sup>3</sup> ):	OSHA:
1-Decene, Homopolymer, hydrogenated	68037-01-4	None	None
Dodecene, Homopolymer hydrogenated	151006-63-2	None	None
1-Dodecene trimer, hydrogenated	151006-62-1	None	None

## 3. HAZARDS IDENTIFICATION

**Properties affecting health:** None.  
**Principle routes of exposure:** Skin.  
**Skin contact:** Substance does not generally irritate and is only mildly irritating to the skin.  
**Eye contact:** May cause slight irritation.  
**Inhalation:** Immediate medical attention is not required.  
**Ingestion:** None.

## 4. FIRST AID MEASURES

**General advice:** If symptoms persist, call a physician.  
**Skin contact:** Immediate medical attention is not required. Wash off immediately with soap and plenty of water.

<b>Inhalation:</b>	Move to fresh air in case of accidental inhalation of vapours. In the case of inhalation of aerosol/mist consult a physician if necessary.
<b>Eye contact:</b>	Flush eye(s) immediately with plenty of water. If symptoms persist, call a physician.
<b>Ingestion:</b>	Drink 1 or 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:**

Carbon dioxide (CO<sub>2</sub>), Dry chemical, Water spray mist or foam

**Extinguishing media which must not be used for safety reasons:**

Not applicable.

**Special protective equipment for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

<b>Specific hazards:</b>	Not applicable.
<b>Unusual hazards:</b>	No hazards resulting from the material as supplied
<b>Specific methods:</b>	In the event of fire, cool tanks with water spray

<b>Flash point:</b>	> 450 (°F)
<b>Method:</b>	Cleveland Open Cup
<b>Autoignition temperature:</b>	760 (°F).

**Flammability Limits in Air:**

<b>Lower</b>	No information available
<b>Upper</b>	No information available

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Use personal protective equipment. Contaminated surfaces will be extremely slippery.
<b>Environmental precautions:</b>	Should not be released into the environment. Do not flush into surface water or sanitary sewer system.
<b>Methods for cleaning up:</b>	Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

## 7. HANDLING AND STORAGE

**Handling**

<b>Technical measures/precautions:</b>	No special technical protective measures required.
<b>Safe handling advice:</b>	Spilling onto the container's outside will make container slippery. Always replace cap after use.

**Storage**

<b>Technical measures/storage conditions:</b>	Keep containers dry and tightly closed to avoid moisture absorption and contamination.
<b>Incompatible products:</b>	No special restrictions on storage with other products

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:**

Ensure adequate ventilation, especially in confined areas.

## Personal Protective Equipment

<b>Respiratory protection:</b>	No personal respiratory protective equipment normally required. In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.
<b>Hand protection:</b>	Nitrile rubber.
<b>Skin and body protection:</b>	Usual safety precautions while handling the product will provide adequate protection against this potential effect.
<b>Eye protection:</b>	Safety glasses
<b>Hygiene measures:</b>	Wash hands before breaks and at the end of workday..

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b>	Liquid	<b>Appearance:</b>	Liquid
<b>Color:</b>	Clear	<b>Odor:</b>	Mild
<b>Specific gravity:</b>	< 1.0	<b>Boiling point/range</b>	> 600 (°F)
<b>Evaporation rate:</b>	Not determined	<b>Vapor density:</b>	Not determined
<b>Vapor pressure:</b>	<.10 mm HG @ 20° C	<b>Solubility:</b>	Insoluble

## **10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under recommended storage conditions.
<b>Polymerization:</b>	Hazardous polymerisation does not occur.
<b>Hazardous decomposition products:</b>	None reasonably foreseeable
<b>Materials to avoid:</b>	Oxidising agents (strong).
<b>Conditions to avoid:</b>	Stable at normal conditions

## **11. TOXICOLOGICAL INFORMATION**

<b>Acute toxicity</b>	No data available
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## **12. ECOLOGICAL INFORMATION**

<b>Mobility:</b>	No information available.
<b>Bioaccumulative potential:</b>	Not determined.
<b>Ecotoxicity effects:</b>	No data available.
<b>Aquatic toxicity:</b>	No information available.

## **13. DISPOSAL CONSIDERATIONS**

<b>Waste from residues / unused products:</b>	In accordance with local and national regulations.
<b>Contaminated packaging:</b>	Empty containers should be taken for local recycling, recovery or waste disposal

## **14. TRANSPORT INFORMATION**

<b>DOT</b>	
<b>Proper shipping name:</b>	Not Applicable

### TDG (Canada)

Proper shipping name: Not Applicable

**IMO / IMDG**

Proper shipping name: Not Applicable

**ICAO**

Proper shipping name: Not Applicable

**IATA**

Proper shipping name: Not Applicable

**15. REGULATORY INFORMATION**

**International Inventories**

**PICCS:** This product does not comply with phil:

**TSCA:** Listed in TSCA

**DSL:** All of the components in this product are listed in DSL

**ENCS:** This product does not comply with JPENCS

**CHINA:** This product complies with china:

**AICS:** All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

**KECL:** This product does not comply with korea:

**EINECS/ELINCS** This product complies with EINECS/ELINCS

**U.S. Regulations:**

Sara (311, 312) hazard class:

**Canada**

**WHMIS hazard class:**

Non-controlled

**16. OTHER INFORMATION**

**NFPA** Health: 1 Flammability: 1 Instability: 0

**HMIS** Health: 1 Flammability: 1 Physical Hazard: 0

NFPA symbol:



Reason for revision:

Not applicable

Prepared by:

Health & Safety

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