



# MATERIAL SAFETY DATA SHEET

Print date: 30-Aug-2006

Revision Number: 0

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

**Product name:** HYSYN- 68  
**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

## 3. HAZARDS IDENTIFICATION

**Properties affecting health:** Harmful if swallowed  
**Principle routes of exposure:** Skin.  
**Skin contact:** Substance does not generally irritate and is only mildly irritating to the skin.  
**Eye contact:** None.  
**Inhalation:** Avoid breathing vapors or mists.  
**Ingestion:** Risk of product entering the lungs on vomiting after ingestion

## 4. FIRST AID MEASURES

**General advice:** No hazards which require special first aid measures. In case of feeling unwell:. Consult a physician.  
**Skin contact:** Not applicable.  
**Inhalation:** Not hazardous by inhalation.

**Eye contact:** Immediate medical attention is not required. Flush eyes with water as a precaution.

**Ingestion:** Risk of product entering the lungs on vomiting after ingestion. Do not induce vomiting without medical advice. Drink 1 or 2 glasses of water.

## 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:**  
No information available.

**Special protective equipment for firefighters:**  
Standard procedure for chemical fires. In the event of fire, wear self-contained breathing apparatus.

**Specific hazards:** Thermal decomposition can lead to release of irritating gases and vapors  
**Unusual hazards:** No hazards to be especially mentioned  
**Specific methods:** In the event of fire, cool tanks with water spray

**Flash point:** >400 (°F)  
**Method:** Cleveland Open Cup  
**Autoignition temperature:** No information available

**Flammability Limits in Air:**  
**Lower** No information available  
**Upper** No information available

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Contaminated surfaces will be extremely slippery. Use personal protective equipment.

**Environmental precautions:** Do not flush into surface water or sanitary sewer system.

**Methods for cleaning up:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

## 7. HANDLING AND STORAGE

### Handling

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

### Storage

**Technical measures/storage conditions:** Keep container tightly closed. Keep in a dry place.  
**Incompatible products:** 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

**Respiratory protection:** No personal respiratory protective equipment normally required.  
**Hand protection:** Nitrile rubber.  
**Skin and body protection:** Usual safety precautions while handling the product will provide adequate protection against this potential effect.

**Eye protection:** Safety glasses  
**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.. Wash off with soap and water..

## 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>	Not determined	<b>Solubility:</b>	Insoluble

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions
<b>Polymerization:</b>	None under normal processing..
<b>Hazardous decomposition products:</b>	Thermal decomposition can lead to release of irritating gases and vapours.
<b>Materials to avoid:</b>	Oxidising agents.
<b>Conditions to avoid:</b>	Stable at normal conditions

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity** No data available

## 12. ECOLOGICAL INFORMATION

**Mobility:** The product is insoluble and floats on water..

**Bioaccumulative potential:** No information available.

**Ecotoxicity effects:** Information given is based on data on the components and the ecotoxicology of similar products. This product has no known eco-toxicological effects..

**Aquatic toxicity:** No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:** In accordance with local and national regulations.

**Contaminated packaging:** Empty containers should be taken for local recycling, recovery or waste disposal

## 14. TRANSPORT INFORMATION

**DOT**  
**Proper shipping name:** 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 complies 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

The information and recommendations contained herein are based upon tests believed to be reliable. However, your company does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage maybe required. Your company assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.

