

# Material Safety Data Sheet: SPEEDABSORB OIL

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## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** SPEEDABSORB OIL  
**Recommended use** Absorbent  
**Information on Manufacturer**  
Partsmaster, Div of NCH Corp.  
P.O. Box 655326  
Dallas, TX 75265-5326

**Product Code** 59600600  
**Chemical nature** Polypropylene  
**Emergency Telephone Number**  
CHEMTREC® 800-424-9300

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

CAUTION

May cause eye irritation

May cause skin irritation

Prolonged or repeated inhalation may cause damage to the lungs

**Color** White

**Physical State** Powder

**Odor** Odorless

**Potential Health Effects**

**Principle Route of Exposure**

Eye contact, Inhalation, Skin contact.

**Primary Routes of Entry**

None known

**Acute Effects**

**Eyes**

May cause eye irritation.

**Skin**

May cause skin irritation.

**Inhalation**

(Mist). May cause irritation of respiratory tract.

**Ingestion**

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Chronic Toxicity**

Prolonged or repeated inhalation may cause damage to the lungs. Prolonged skin contact may defat the skin and produce dermatitis.

**Target Organ Effects**

Respiratory system

**Aggravated Medical Conditions**

None known

**Potential Environmental Effects**

See Section 12 for additional Ecological information.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Component        | CAS-No     | Weight % |
|------------------|------------|----------|
| Polypropylene    | 9003-07-0  | 60-100   |
| Titanium dioxide | 13463-67-7 | .1-1     |

## 4. FIRST AID MEASURES

**General advice**

No hazards which require special first aid measures.

**Eye Contact**

Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation develops and persists.

**Skin Contact**

Wipe up with absorbent material (e.g. cloth, fleece). Wash off with soap and plenty of water. Get medical attention if irritation develops and persists. Wash contaminated clothing before re-use.

**Inhalation**

Move to fresh air.

**Ingestion**

Clean mouth with water and afterwards drink plenty of water.

**Notes to physician**

Treat symptomatically

## 5. FIRE-FIGHTING MEASURES

**Flash Point** 625 °F / 329 °C

**Method**

Estimated

**Autoignition Temperature** No information available.

**Upper** No data available

**Lower** No data available

**Suitable Extinguishing Media**

Carbon dioxide (CO<sub>2</sub>). Dry chemical. Foam. Water spray.

**Specific hazards arising from the chemical**

The product causes burns of eyes, skin and mucous membranes

**Protective Equipment and Precautions for Firefighters**

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

**NFPA**

**Health** 0

**Flammability** 1

**Instability** 0

**HMIS**

**Health** 0

**Flammability** 1

**Instability** 0

## 6. ACCIDENTAL RELEASE MEASURES

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| <b>Personal Precautions</b>      | Ensure adequate ventilation                          |
| <b>Environmental Precautions</b> | Prevent further leakage or spillage if safe to do so |
| <b>Methods for Containment</b>   | Pick up and arrange disposal without creating dust   |
| <b>Methods for Cleaning Up</b>   | Pick up and transfer to properly labeled containers  |
| <b>Neutralizing Agent</b>        | Not applicable.                                      |

## 7. HANDLING AND STORAGE

|                            |                                                                                        |                          |                |                          |
|----------------------------|----------------------------------------------------------------------------------------|--------------------------|----------------|--------------------------|
| <b>Handling</b>            | Avoid temperatures above 160 °C.                                                       |                          |                |                          |
| <b>Storage</b>             | Keep in a dry place. Keep away from open flames, hot surfaces and sources of ignition. |                          |                |                          |
| <b>Storage Temperature</b> | <b>Minimum</b>                                                                         | No information available | <b>Maximum</b> | No information available |
| <b>Storage Conditions</b>  | <b>Indoor</b>                                                                          | X                        | <b>Outdoor</b> |                          |
|                            |                                                                                        |                          | <b>Heated</b>  |                          |
|                            |                                                                                        |                          |                | <b>Refrigerated</b>      |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines

| Component        | ACGIH TLV                 | OSHA PEL                  | NIOSH                        |
|------------------|---------------------------|---------------------------|------------------------------|
| Polypropylene    | No data available         | No data available         | No data available            |
| Titanium dioxide | TWA: 10 mg/m <sup>3</sup> | TWA: 15 mg/m <sup>3</sup> | IDLH: 5000 mg/m <sup>3</sup> |

|                                       |                                                                                                                                                                                 |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Engineering Measures</b>           | Ensure adequate ventilation, especially in confined areas.                                                                                                                      |
| <b>Personal Protective Equipment</b>  |                                                                                                                                                                                 |
| <b>Eye/Face Protection</b>            | Safety glasses with side-shields.                                                                                                                                               |
| <b>Skin Protection</b>                | For prolonged or repeated contact, use protective gloves                                                                                                                        |
| <b>Respiratory Protection</b>         | In case of inadequate ventilation wear respiratory protection. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. |
| <b>General Hygiene Considerations</b> | Handle in accordance with good industrial hygiene and safety practice.                                                                                                          |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                  |                          |                            |                          |
|----------------------------------|--------------------------|----------------------------|--------------------------|
| <b>Physical State</b>            | Powder                   | <b>Viscosity</b>           | Not applicable           |
| <b>Color</b>                     | White                    | <b>Odor</b>                | Odorless                 |
| <b>Appearance</b>                | Opaque                   | <b>pH</b>                  | Not applicable           |
| <b>Specific Gravity</b>          | 0.92                     | <b>Evaporation Rate</b>    | Not applicable           |
| <b>Percent Volatile (Volume)</b> | No information available | <b>VOC Content (%)</b>     | No information available |
| <b>Vapor Pressure</b>            | Not applicable           | <b>Vapor Density</b>       | Not applicable           |
| <b>Solubility</b>                | Insoluble                | <b>Melting Point/Range</b> | > 320 °F / 160 °C        |
| <b>Boiling Point/Range</b>       | Not applicable           |                            |                          |

## 10. STABILITY AND REACTIVITY

|                                           |                                         |
|-------------------------------------------|-----------------------------------------|
| <b>Chemical Stability</b>                 | Stable under normal conditions          |
| <b>Conditions to Avoid</b>                | Temperatures above 320 °F               |
| <b>Incompatible Products</b>              | No materials to be especially mentioned |
| <b>Hazardous Decomposition Products</b>   | None under normal use                   |
| <b>Possibility of Hazardous Reactions</b> | None under normal processing            |

## 11. TOXICOLOGICAL INFORMATION

|                            |                           |
|----------------------------|---------------------------|
| <b>Product Information</b> | No information available. |
|----------------------------|---------------------------|

### Component Information

#### Acute Toxicity

| Component        | LD50 Oral             | LD50 Dermal       | LC50 Inhalation   | Draize Test       | Other             |
|------------------|-----------------------|-------------------|-------------------|-------------------|-------------------|
| Polypropylene    | no data available     | no data available | no data available | no data available | no data available |
| Titanium dioxide | > 10000 mg/kg ( Rat ) | no data available | no data available | no data available | no data available |

#### Chronic Toxicity

| Component        | Mutagenicity      | Sensitization     | Developmental Toxicity | Reproductive Toxicity | Target Organ Effects |
|------------------|-------------------|-------------------|------------------------|-----------------------|----------------------|
| Polypropylene    | no data available | no data available | no data available      | no data available     | no data available    |
| Titanium dioxide | no data available | no data available | no data available      | no data available     | respiratory system   |

#### Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Component        | ACGIH          | IARC           | NTP            | OSHA           | Other          |
|------------------|----------------|----------------|----------------|----------------|----------------|
| Polypropylene    | not applicable | not applicable | not applicable | not applicable | not applicable |
| Titanium dioxide | not applicable | Group 2B       | not applicable | X              | X              |

## 12. ECOLOGICAL INFORMATION

Product Information No information available.

Component Information

| Component        | Toxicity to Algae | Toxicity to Fish  | Microtox          | Water Flea        | log Pow |
|------------------|-------------------|-------------------|-------------------|-------------------|---------|
| Polypropylene    | no data available | no data available | no data available | no data available | N/A     |
| Titanium dioxide | no data available | no data available | no data available | no data available | N/A     |

Persistence and Degradability No information available.

Bioaccumulation No information available.

Mobility No information available.

## 13. DISPOSAL CONSIDERATIONS

Product Disposal Dispose of in accordance with local regulations.

Container Disposal Empty containers should be taken for local recycling, recovery, or waste disposal.

## 14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

## 15. REGULATORY INFORMATION

Inventories

TSCA Complies

DSL Complies

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazardous Categorization

| Acute Health Hazard | Chronic Health Hazard | Fire Hazard | Sudden Release of Pressure Hazard | Reactive Hazard |
|---------------------|-----------------------|-------------|-----------------------------------|-----------------|
| Yes                 | No                    | No          | No                                | No              |

CERCLA

| Component        | Hazardous Substances RQs | CERCLA EHS RQs |
|------------------|--------------------------|----------------|
| Polypropylene    | Not applicable           | Not applicable |
| Titanium dioxide | Not applicable           | Not applicable |

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

D2B Toxic materials

## 16. OTHER INFORMATION

Prepared By Christopher Drogin

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Reason for Revision No information available.

Glossary No information available.

**List of References.**

No information available.

Partsmaster, Div of NCH Corp. assumes no responsibility for personal injury or property damage caused by the use, storage, or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage or disposal of the product. The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.