


# MATERIAL SAFETY DATA SHEET

Page 1 of 4

## Degreaser MS

<b>NFPA</b> 	<b>HMIS</b> <table border="1"><tr><td>HEALTH</td><td style="text-align: center;">1</td></tr><tr><td>FLAMMABILITY</td><td style="text-align: center;">2</td></tr><tr><td>REACTIVITY</td><td style="text-align: center;">0</td></tr><tr><td>PERSONAL PROTECTION</td><td style="text-align: center;"> </td></tr></table>	HEALTH	1	FLAMMABILITY	2	REACTIVITY	0	PERSONAL PROTECTION	
HEALTH	1								
FLAMMABILITY	2								
REACTIVITY	0								
PERSONAL PROTECTION									

### 1. Product And Company Identification

<b>Supplier</b> ASAS / Tysol, Inc. 1561 Woodlane Drive PO Box 25098 Woodbury, MN 55125 USA  Company Contact: Tom Ewing Telephone Number: 651-730-5639 FAX Number: 651-730-5107 E-Mail: tom@tysol.com Web Site: www.tysol.com	<b>Manufacturer</b> ASAS / Tysol, Inc. 1561 Woodlane Drive PO Box 25098 Woodbury, MN 55125 USA  Company Contact: Tom Ewing Telephone Number: 651-730-5639 FAX Number: 651-730-5107 E-Mail: tom@tysol.com Web Site: www.tysol.com
<b>Supplier Emergency Contacts &amp; Phone Number</b> Medical Emergency Hotline: 1-800-228-5635	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> Medical Emergency Hotline: 1-800-228-5635

**Issue Date:** 10/30/2007

**Product Name:** Degreaser MS  
**Chemical Name:** Hydrocarbon blend  
**CAS Number:** Not Established  
**Chemical Family:** Hydrocarbon solvent  
**Chemical Formula:** mixture  
**EPA Registry Number:** none  
**MSDS Number:** 16

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number		Percent Of Total Weight
4-ISOPROPENYL-1-METHYLCYCLOHEXENE	5989-27-5	<	10
MINERAL SPIRITS	8052-41-3	<	90

### 3. Hazards Identification

**Primary Routes(s) Of Entry**  
Inhalation. Eye Contact. Ingestion. Skin Contact

**Eye Hazards**  
Causes eye irritation.

**Skin Hazards**  
Causes skin irritation.

**Ingestion Hazards**  
Harmful if swallowed.

**Inhalation Hazards**  
Causes respiratory tract irritation.

## Degreaser MS

### 4. First Aid Measures

#### Eye

In case of contact, immediately flush eyes with plenty of water. Get medical attention immediately if irritation develops and persists.

#### Skin

Wash affected areas with soap and water.

#### Ingestion

DO NOT INDUCE VOMITING. Get medical attention immediately.

#### Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration.

### 5. Fire Fighting Measures

**Flash Point:** 105-110 °F

**Flash Point Method:** TCC

**Flammability Class:** combustible

**Lower Explosive Limit:** NE

**Upper Explosive Limit:** NE

#### Fire And Explosion Hazards

Combustible liquid. Keep away from heat, sparks and open flame.

#### Extinguishing Media

Use CO2 (Carbon Dioxide), dry chemical, or foam.

#### Fire Fighting Instructions

Eliminate sources of ignition. Firefighters should wear self-contained breathing apparatus and full protective gear. Keep away from heat, sparks and flame.

### 6. Accidental Release Measures

Avoid runoff to waterways and sewers. Eliminate all ignition sources. Collect and dispose.

### 7. Handling And Storage

#### Handling And Storage Precautions

Keep containers tightly closed. Keep out of reach of children.

#### Handling Precautions

Use only with adequate personal protection.

#### Storage Precautions

Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

#### Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

### 8. Exposure Controls/Personal Protection

#### Engineering Controls

Use with adequate ventilation.

#### Eye/Face Protection

Safety glasses with side shields or goggles recommended.

#### Skin Protection

Chemical-resistant gloves.

## Degreaser MS

### 8. Exposure Controls/Personal Protection - Continued

#### Respiratory Protection

None normally required.

#### Ingredient(s) - Exposure Limits

MINERAL SPIRITS

OSHA PEL 500 ppm TWA

OSHA VPEL 100 ppm TWA

ACGIH TLV 100 ppm

### 9. Physical And Chemical Properties

#### Appearance

Clear, colorless liquid

#### Odor

Characteristic odor

**Chemical Type:** Mixture

**Physical State:** Liquid

**Boiling Point:** >300 °F

**Specific Gravity:** <1

**Percent VOCs:** >80

**pH Factor:** 6-8

**Solubility:** Insoluble

**Viscosity:** like water

### 10. Stability And Reactivity

**Stability:** stable

**Hazardous Polymerization:** none described

#### Conditions To Avoid (Stability)

Avoid incompatible materials. Potential for spontaneous combustion in soaked rags.

#### Incompatible Materials

Avoid strong oxidizing and reducing agents. Avoid contact with strong acids.

### 11. Toxicological Information

No Data Available...

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

#### RCRA Information

Waste solutions may meet the RCRA Ignitable characteristic.

### 14. Transport Information

#### Proper Shipping Name

Petroleum Distillates, n.o.s. (naphtha solvent), combustible liquid, UN1268, PG II ERG 128

#### Hazard Class

combustible

#### DOT Identification Number

UN1268

## Degreaser MS

### 14. Transport Information - Continued

#### DOT Shipping Label

Petroleum Distillates, n.o.s. (naphtha solvent), combustible liquid, UN1268

#### Freight Class

55

### 15. Regulatory Information

#### SARA Hazard Classes

Fire Hazard

#### SARA Section 313 Notification

This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

#### Ingredient(s) - U.S. Regulatory Information

MINERAL SPIRITS  
RCRA Hazardous Waste

### 16. Other Information

#### NFPA Rating

Health: 1

Fire: 2

Reactivity: 0

#### HMIS Rating

Health: 1

Fire: 2

Reactivity: 0

#### Revision/Preparer Information

MSDS Preparer: TE

MSDS Preparer Phone Number: 651-730-4923

This MSDS Supersedes A Previous MSDS Dated: 09/16/2002

### Disclaimer

The above information is to the best of our knowledge, current, accurate, and complete based on information reasonably available to us as of the date of preparation of this form. However, it is the user's responsibility to determine the safety, toxicity and suitability for his or her own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by us to the effects of such use or on the safety or toxicity of this product. Nor do we assume any liability arising out of use by others of the product. Nor is the information herein to be construed as absolutely complete, since additional information may be necessary or desirable when exception conditions or circumstances exist or because of applicable laws or regulations.

ASAS / Tysol, Inc.