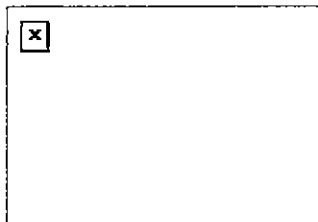


# MATERIAL SAFETY DATA SHEET



Date-Issued: 07/07/2000  
MSDS Ref. No: 210060  
Date-Revised: 02/21/2001  
Revision No: 1

Rule 66 Mineral Spirits

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Rule 66 Mineral Spirits  
**PRODUCT DESCRIPTION:** Rule 66 Mineral Spirits  
**PRODUCT CODE:** 210060  
**PRODUCT FORMULATION NAME:** Rule 66 Mineral Spirits  
**CHEMICAL FAMILY:** Petroleum Hydrocarbons  
**GENERIC NAME:** Stoddard Solvent

### MANUFACTURER

Americhem Sales Corporation  
340 North Street  
Mason, MI 48854  
**Contact:** Americhem Sales Corporation  
**Product Stewardship:** 517-676-9363  
**Transportation:** 517-676-9363

### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEMTREC (U.S.):** (800) 424-9300  
**Canutec** (613) 996-6666  
**Emergency Phone:** 800-424-9300

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt. %</u>	<u>CAS# EINECS#</u>
Stoddard solvent	100	8052-41-3 232-489-3

### COMMENTS:

OSHA PEL/ACGIH TWA = 100 ppm

## 3. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Clear, Colorless liquid.

**IMMEDIATE CONCERNS:** CAUTION! May cause eye and skin irritation.

## **POTENTIAL HEALTH EFFECTS**

**EYES:** Moderate Irritation and Discomfort.

**SKIN:** Moderate irritation and discomfort. Defatting of skin and redness are possible. Toxic systemic effects from absorption are expected to be minor.

**INGESTION:** Gastrointestinal tract irritation and/or discomfort is possible.

**INHALATION:** Moderate respiratory discomfort and/or headaches. Toxic systemic effects from inhalation are expected to be minor.

**ROUTES OF ENTRY:** Absorption, Inhalation, Ingestion

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## **4. FIRST AID MEASURES**

**EYES:** Immediately flush eyes with plenty of water for 15 minutes. If irritation persists, seek medical attention.

**SKIN:** Wash exposed area with mild soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** Do not induce vomiting. Danger from aspirating into lungs exceeds short term toxic effects. Get immediate medical help.

**INHALATION:** Remove victim from area of exposure. If unconscious, give oxygen. Give artificial respiration if not breathing. Get immediate medical attention.

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## **5. FIRE FIGHTING MEASURES**

**FLASHPOINT AND METHOD:** ~ (105°F) ASTM D56

**FLAMMABLE LIMITS:** 0.8 to 5.0

**EXTINGUISHING MEDIA:** Use dry chemical, foam, or carbon dioxide.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon and noxious fumes.

**EXPLOSION HAZARDS:** Vapor accumulations may flash and/or explode if ignited. Keep ignition sources, open flames, ect., away from these fumes.

**FIRE FIGHTING PROCEDURES:** Proper respiratory equipment to protect against the hazardous effects of combustion products is recommended. Water in a straight hose stream may cause fire to spread and should be used as a cooling medium only.

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## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILL:

Extinguish possible sources of ignition. Evacuate all unprotected personnel and ventilate area. Only personnel equipped with proper respiratory, skin/eye protection should enter spill area. Dike area to contain spill and clean up by absorbing on an inert absorbant or other means. Don't flush into sewers or natural waterways.

### LARGE SPILL:

Contain material as described above and call the local fire or police department for immediate emergency assistance.

## ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Use appropriate containment to avoid runoff or release to sewer or waterways.

**LAND SPILL:** Use appropriate containment to avoid runoff or release to ground.

**AIR SPILL:** Use NIOSH/MSHA approved respirators to avoid breathing vapors.

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## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Do not store with Oxidizing agents.

### HANDLING:

Store in a cool, dry, ventilated area away from excessive heat, sparks and open flames. Avoid prolonged or repeated contact with skin and/or breathing of vapors when handling. Keep containers closed when not in use.

### STORAGE:

Store unopened containers under cool, dry and ventilated conditions. Keep away from heat, sparks and flame.

**ELECTROSTATIC ACCUMULATION HAZARD:** When transferring this product, there is potential for the accumulation of static electricity. Consideration should be given to bonding and grounding of equipment during loading, unloading, and transfer of this product.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES:

#### OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

##### EXPOSURE LIMITS

	<u>OSHA PEL</u>		<u>ACGIH TLV</u>		<u>Supplier OEL</u>	
	<u>ppm</u>	<u>mg/m<sup>3</sup></u>	<u>ppm</u>	<u>mg/m<sup>3</sup></u>	<u>ppm</u>	<u>mg/m<sup>3</sup></u>
Stoddard solvent	TWA	100 525	100	525	NL	NL
	STEL	NL NL	NL NL	NL NL	NL	NL

**ENGINEERING CONTROLS:** Air contaminant levels should be controlled below the PEL or TLV for this product. Mechanical ventilation may be necessary if working with this product in enclosed areas and at elevated temperatures.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear safety glasses with side shields or goggles when handling this material.

**SKIN:** To prevent any contact, wear impervious protective clothing such as neoprene or butyl rubber gloves, apron, boots or whole bodysuit, as appropriate.

**RESPIRATORY:** Use NIOSH/MSHA approved respirators when vapors or mist concentrations exceed permissible exposure limits.

**PROTECTIVE CLOTHING:** Chemical resistant boots, apron, etc. as necessary to prevent contamination of clothing and skin contact.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Mild Hydrocarbon Odor

**APPEARANCE:** Clear

**COLOR:** Colorless

**pH:** Not Available

**PERCENT VOLATILE:** 100

**VAPOR PRESSURE:** >1.0 at 20°C

**VAPOR DENSITY:** >1.0 (Air=1)

**BOILING POINT:** >(300°F)

**EVAPORATION RATE:** Not Available

**SPECIFIC GRAVITY:** 0.78 (water=1) at (60°F)

**COMMENTS:**

**PHYSICAL STATE:** None

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## **10. STABILITY AND REACTIVITY**

**STABLE:** YES

**HAZARDOUS POLYMERIZATION:** NO

**CONDITIONS TO AVOID:** None

**STABILITY:** Stable

**POLYMERIZATION:** Will not occur

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of Carbon when burned.

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents.

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## **11. TOXICOLOGICAL INFORMATION**

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## 12. ECOLOGICAL INFORMATION

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## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Conditions of use may cause this material to become a hazardous waste as defined by state or federal law. Use approved treatment, transporters and disposal sites.

**FOR LARGE SPILLS:** Contain material and call local authorities for emergency assistance. In consultation with the appropriate authorities, determine the disposal method.

**PRODUCT DISPOSAL:** Dispose of at a supervised incineration facility or an appropriate waste disposal facility according to current applicable laws and regulations and product characteristics at time of disposal.

**EMPTY CONTAINER:** Keep containers closed when not in use. Do not reuse empty containers.

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## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Flammable Liquid, N.O.S.

**PRIMARY HAZARD CLASS/DIVISION:** 3

**UN/NA NUMBER:** 1268

**PACKING GROUP:** III

**LABEL:** Flammable Liquid

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## 15. REGULATORY INFORMATION

### UNITED STATES

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 HAZARD CATEGORIES:**

**FIRE: YES PRESSURE GENERATING: NO REACTIVITY: NO ACUTE: YES  
CHRONIC: NO**

**313 REPORTABLE INGREDIENTS:** 1,2,4-Trimethylbenzene (95-63-6) - 0 to 5%  
WT  
1,3,5-Trimethylbenzene (108-67-8) - 0 to 5%WT

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## 16. OTHER INFORMATION

### REVISION SUMMARY

Revision #: 1

This MSDS replaces the August 02, 2000 MSDS. Any changes in information are as follows:  
In Section 1  
Prepared By

### HMIS CODES

**HEALTH: -1 FIRE: 2 REACTIVITY: 0 PROTECTION: X**

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**ADDITIONAL MSDS INFORMATION:** Warning! Flammable. Treat as an OSHA class IB Flammable Liquid. Acute health effects include mild eye and skin irritation from contact with liquid. Breathing high concentrations of vapors or mists may cause irritation of the nose, throat and show signs of CNS depressions, I.E. headaches, dizziness, etc. Chronic health effects include defatting and drying of skin from repeated or prolonged contact resulting in dermatitis. Respiratory symptoms associated with pre-existing respiratory disorders may be aggravated by exposure to this material.