

MATERIAL SAFETY DATA SHEET

Stoddard Solvent (White Spirits)

SECTION 1 . Product and Company Identification

Product Name and Synonym: Stoddard Solvent (White Spirits)
Product Code: S6010
Material Uses:
Manufacturer: Science Stuff
1104 Newport Ave
Austin, TX 78753
(512) 837-6020
Entry Date : 6/26/2013
Print Date: 6/26/2013
24 Hour Emergency Assistance : Chemtrec 800-424-9300
Canutec 613-996-6666

Health:	2
Flammability:	3
Reactivity:	0

Hazard Rating:
Least Slight Moderate High Extreme
0 1 2 3 4
NA=Not Applicable NE=Not Established

SECTION 2 HAZARD IDENTIFICATION

Keep away from heat and ignition sources. Harmful if swallowed. Avoid breathing vapors. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input type="checkbox"/>	Stoddard Solvent (White Spirits)	CAS# 8052-41-3	100%	V/V	None Established

SECTION 4 FIRST AID MEASURES

Keep away from heat and ignition sources. Harmful if swallowed. Avoid breathing vapors. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: Give several glasses of milk or water. Vomiting may occur spontaneously, but DO NOT INDUCE! Never give anything by mouth to an unconscious person.

SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Carbon Dioxide, dry chemical powder or appropriate foam
Fire / Explosion Hazards: Heat will build pressure and may rupture closed containers. Combustible.
Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

SECTION 6 ACCIDENTAL RELEASE MEASURES

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Remove ignition sources. Absorb with inert material and remove to safe place for disposal.

SECTION 7 HANDLING AND STORAGE

Store in a cool dry well ventilated area. Keep away from heat and flame. Do not get in eyes, on skin, or on clothing.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: NIOSH/MSHA-approved respirator
Ventilation
Local Exhaust
Mechanical
Protective Gloves: NIOSH Approved Gloves
Eye Protection: Goggles and Face Shield
Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point:	-0.4° F	Percent Volatile by Volume:	100%
Boiling Point:	370° F	Evaporation Rate	0.1
Vapor Pressure:	3.1 mm Hg @ 70° F	Evaporation Standard	Butylacetate =1
Vapor Density:	4.8	Auto Ignition Temp	489.2° F
Solubility in Water:	Soluble	Lower Flamm. Limit in Air	1.1%
Appearance /Odors:	Clear colorless/Char acteristic hydrocarbon odor	Upper Flamm. Limit in Air	6%
Flash Point:	107.96° F		
Specific Gravity:	0.788		

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable
Conditions to Avoid: Avoid contact with heat, sparks, flames, or other sources of ignition.
Materials to Avoid: Strong oxidizing agents and strong acids
Hazardous Decomposition Products: Incomplete combustion generates CO and Toxic fumes
Hazardous polymerization: Will Not Occur
Conditions to Avoid: None known

SECTION 11 Toxicological Information

SECTION 12 Ecological Information

SECTION 13 Disposal Considerations

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SECTION 14 Transport Information

DOT Classification: UN1268, Petroleum Distillates, n.o.s.
(Stoddard Solvent), 3, PG III

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

SECTION 15 Regulatory Information

SECTION 16 Additional Information

Conditions aggravated/Target organs: Persons with preexisting skin, eye, and respiratory disorders may be more susceptible. Acute: Irritation to skin, eyes, lungs, mucous membranes, and GI tract. Depression. Chronic: Dermatitis, Narcosis, Defatting, Intoxication, Nausea, Dizziness, and Headache.

Flammability

Health

Reactivity

Revisions

NFPA

0.1

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