

# MATERIAL SAFETY DATA SHEET

Date Issued: 01/01/2019

MSDS No: TURBO-50

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT DESCRIPTION:** TURBO-50**PRODUCT CODE:** TURBO-50**MANUFACTURER**

IGS, INC.

200 Country Club Rd.

Meadow Lands, PA 15347

**Service Number:** 1-724-222-5800

## 2. HAZARDS IDENTIFICATION

**POTENTIAL HEALTH EFFECTS****EYES:** Irritating, and may injure eye tissue if not removed promptly.**SKIN:** May cause dermatitis or a poison ivy type rash with some individuals.**SKIN ABSORPTION:** None Expected.**INHALATION:** High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis and loss of consciousness).

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS	EINECS
PROPRIETARY POLYMER	60-100%	PROPRIETARY	PROPRIETARY
Stoddard Solvent	5-25%	8052-41-3	232-489-3

## 4. FIRST AID MEASURES

**EYES:** Flush with water for 15 minutes. Seek medical attention.**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.**INGESTION:** If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.**INHALATION:** Move to fresh air. Seek medical attention if breathing becomes irregular or becomes unconscious.**NOTES TO PHYSICIAN:** Treat dermatitis as a poison ivy type rash if it develops.

## 5. FIRE FIGHTING MEASURES

**FLASH POINT AND METHOD:** (145°F) (TCC)**FLAMMABLE CLASS:** 3B**EXTINGUISHING MEDIA:** Carbon Dioxide, Dry Chemical, Foam, Water Fog.**HAZARDOUS COMBUSTION PRODUCTS:** Carbon Monoxide, Carbon Dioxide, Hydrocarbons.**EXPLOSION HAZARDS:** None**FIRE FIGHTING EQUIPMENT:** Wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode. Do not use water stream as flame may scatter.**FIRE EXPLOSION:** None

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Ventilate area. Use chemical resistant gloves, safety glasses, and other personal

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MSDS No: TURBO-50

protective equipment. Scoop up material and put into a tightly sealed container. Dispose of in accordance with local sanitary regulations.

**LARGE SPILL:** Ventilate area. Use chemical resistant gloves, safety glasses, ventilation mask, and other personal protective equipment. Soak up with absorbent material. Scoop up material and put into a container. Incinerate in accordance with all federal, state, and local sanitary regulations.

## 7. HANDLING AND STORAGE

**HANDLING:** Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

**STORAGE:** Store in a cool, dry place. Keep container closed to prevent from drying out.

**STORAGE TEMPERATURE:** (40°F) Minimum to (90°F) Maximum

**Notes:** Sealant is a heat cured product. Cooler storage temperatures, such as refrigeration, will insure maximum shelf life.

**SHELF LIFE:** 6 months from date of manufacture.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Stoddard Solvent	TWA	500	2900	100	572	NL	NL
	STEL					NL	NL

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety glasses.

**SKIN:** Chemically resistant gloves and sleeves should be used when applying material. Do not contact skin with material as it may cause a poison ivy type rash in some individuals.

**RESPIRATORY:** Use NIOSH approved respirator if used in a closed environment where ventilation is not adequate.

**PROTECTIVE CLOTHING:** Long sleeve shirt or other covering is recommended.

**WORK HYGIENIC PRACTICES:** Always adhere to general workplace hygienic practices including washing before eating or smoking.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Pungent.

**APPEARANCE:** Dark Brown Viscous Liquid.

**COLOR:** Dark Brown.

**pH:** Not Established

**PERCENT VOLATILE:** None

**VAPOR PRESSURE:** Not Established

**VAPOR DENSITY:** Not Established

**BOILING POINT:** Not Available

**FLASH POINT AND METHOD:** (145°F) (TCC)

**SOLUBILITY IN WATER:** None

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MSDS No: TURBO-50

**EVAPORATION RATE:** < .1**SPECIFIC GRAVITY:** ~ 0.970 at (72°F)**VISCOSITY #1:** ~ 350000 to 800000 at (72°F)**(VOC):** Not Established

## 10. STABILITY AND REACTIVITY

**STABLE:** Yes**HAZARDOUS POLYMERIZATION:** No**STABILITY:** Stable under ordinary conditions of use and storage.**POLYMERIZATION:** None**CONDITIONS TO AVOID:** Extreme heat.

## 11. TOXICOLOGICAL INFORMATION

**GENERAL COMMENTS:** No LD50/LC50 information established relating to normal routes of occupational exposure.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Not Established

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance to local sanitary regulations.**FOR LARGE SPILLS:** Incinerate according to Federal, State, and Local regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Turbo-50**PRIMARY HAZARD CLASS/DIVISION:** Not classified as hazardous.**OTHER SHIPPING INFORMATION:** Not classified as a hazardous compound. Material is able to be air freighted without restriction.**CANADA TRANSPORT OF DANGEROUS GOODS:** Not classified as a hazardous material. Product is able to be air, rail, or truck freighted.

## 15. REGULATORY INFORMATION

### UNITED STATES

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

**TITLE III NOTES:** Not listed for annual reporting.

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
PROPRIETARY POLYMER	PROPRIETARY
Stoddard Solvent	8052-41-3

**TSCA REGULATORY:** All ingredients are listed on the TSCA Inventory of chemical Substances.**CALIFORNIA PROPOSITION 65:** Not listed.

## 16. OTHER INFORMATION

# MATERIAL SAFETY DATA SHEET

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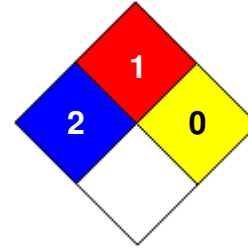
MSDS No: TURBO-50

REVISION SUMMARY: New MSDS

## HMIS RATING

<b>HEALTH:</b>	<b>2</b>
<b>FLAMMABILITY:</b>	<b>1</b>
<b>PHYSICAL HAZARD:</b>	<b>0</b>
<b>PERSONAL PROTECTION:</b>	<b>C</b>

## NFPA CODES



## HMIS RATINGS NOTES:

### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

HAZARD INDEX		PERSONAL PROTECTION INDEX	
4 = SEVERE HAZARD	An asterisk(*) or other designation corresponds to additional information on a data sheet or separate chronic effects notification  Additional Information	<b>A</b>	
3 = SERIOUS HAZARD		<b>B</b>	
2 = MODERATE HAZARD		<b>C</b>	
1 = SLIGHT HAZARD		<b>D</b>	
0 = MINIMAL HAZARD		<b>E</b>	
<b>PERSONAL PROTECTION EQUIPMENT</b>		<b>F</b>	
<b>A</b> Safety Glasses	<b>n</b> Splash Goggles	<b>G</b>	
<b>o</b> Face Shield & Eye Protection	<b>p</b> Gloves	<b>H</b>	
<b>q</b> Boots	<b>r</b> Synthetic Apron	<b>I</b>	
<b>s</b> Full Suit	<b>t</b> Dust Respirator	<b>J</b>	
<b>u</b> Vapor Respirator	<b>w</b> Dust & Vapor Respirator	<b>K</b>	
<b>y</b> Full Face Respirator	<b>z</b> Airline Hood or Mask	<b>X</b> Consult your supervisor or S.O.P. for "SPECIAL" handling directions	

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