


Safety Data Sheet

TSR Blend

SECTION I - IDENTIFICATION

	Timbalier, Inc. 2220 Grand Caillou Road Houma, LA 70363 (985) 876-9093 ChemTrec : (800) 424-9300
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Product Number	11959
Product Name	TSR Blend
Chemical Family	Solvent Blend
CAS Number	Multiple
Date Prepared	2/6/2017
Revision Date	2/6/2017
Recommended Use	Industrial Use Only

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Flammable Liquids	Category 2
Acute Toxicity, Oral	Category 4
Aspiration Hazard	Category 2
Skin Corrosion/Irritation	Category 3
Acute Toxicity, Inhalation	Category 3
Reproductive Toxicity	Category 2
Specific target organ toxicity, repeated exposure	Category 2

DANGER!

GHS LABEL:



Hazard Statements

H225	Highly flammable liquid and vapor
H302	Harmful if swallowed
H305	May be fatal if swallowed and enters airways
H316	Causes mild skin irritation
H331	Toxic if inhaled
H361	Suspected of damaging fertility or the unborn child
H373	Causes damage to organs through prolonged or repeated exposure

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Precautionary Statements

- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P210 Keep away from heat, hot surfaces, sparks, open flames, and other ignition, sources. No smoking.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment, etc.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures to prevent static discharge.
- P260 Do not breathe dust/fume/gas/mist/vapours/spray.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 Wash hands and exposed body parts thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P301+312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water or shower.
- P304+340 IF INHALED: Remove victim to fresh air and keep comfortable for breathing.
- P308+313 IF exposed or concerned: get medical advice/attention.
- P311 Call a POISON CENTER or a doctor/physician.
- P314 Get medical advice/attention if you feel unwell.
- P330 Rinse mouth.
- P331 Do NOT induce vomiting.
- P332+313 If skin irritation occurs: get medical advice/attention.
- P370+378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
- P403+233 Store in a well ventilated place. Keep container tightly closed.
- P403+235 Store in a well ventilated place. Keep cool.
- p405 Store locked up.

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P501

Dispose of contents/container to an approved waste disposal facility.

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
2-Propanol	67-63-0	1-10%	400ppm	200ppm (TWA)
Methanol	67-56-1	1-10%	200 ppm(Skin)	200 ppm(Skin)
2- Propanone	67-64-1	30-40%	750 ppm	500 ppm
Methylbenzene	108-88-3	50-60%	200 ppm	100 ppm

SECTION IV - FIRST AID MEASURES

Contact with eyes: Flush with water for 15 minutes. Seek immediate medical attention.

Skin contact: Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, seek immediate medical attention.

Inhalation: Remove victim to fresh air. Administer oxygen or artificial respiration if breathing is affected or stopped. Seek immediate medical attention.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek medical attention.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Water fog, foam, CO₂, dry chemical.

Special Fire Fighting Procedures Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area. Keep containers cool with water fog to minimize swelling taking care not to spread flames with water used for cooling.

Unusual Fire Fighting Hazards: Product is flammable and may be ignited by heat, sparks, flames or other sources of ignition (e.g., static electricity, pilot lights or mechanical/electrical equipment). Vapors are heavier than air and may accumulate in low areas. Vapors may travel considerable distance to a source of ignition where they can ignite, flashback or explode. May create vapor/air explosion hazard indoors, outdoors or in sewers. If container is not properly cooled, it can explode in the heat of a fire.

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SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep all sources of ignition and hot metal surfaces away from spill or release.
Evacuate all unprotected personnel from the area.

Environmental Precautions: Prevent liquid from entering drains, sewers or waterways.
Contain spill if it can be done with minimal risk.
Notify proper authorities.

Methods for Cleaning Up: Use foam on spills to minimize vapors.
Using only non-sparking tools and explosion proof equipment, collect spill on absorbent material and put into approved container.

SECTION VII - HANDLING AND STORAGE

Handling and Storage:

- NFPA Class I storage.
- Vent container carefully before opening.
- Bond and ground all equipment when transferring from one vessel to another. The use of explosion-proof equipment is recommended.
- "Empty" containers retain residue and/or vapor and may be dangerous. Do not cut, weld, braze solder, drill, grind or expose such containers to heat, flames, sparks, or other ignition sources.
- Keep containers tightly closed when not in use.
- Avoid prolonged breathing of mist or vapor. Wash thoroughly after handling.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
2-Propanol	67-63-0	400ppm	200ppm (TWA)
Methanol	67-56-1	200 ppm(Skin)	200 ppm(Skin)
2- Propanone	67-64-1	750 ppm	500 ppm
Methylbenzene	108-88-3	200 ppm	100 ppm

Engineering Controls: Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV.

Monitoring: Follow accepted work practices for handling a flammable material.

Personal Protective Equipment (PPE)

Eye Protection: Goggles or approved OSHA device with side shields; do not wear contact lenses when handling this product.

Skin Protection: Impervious solvent resistant gloves.
Impervious apron and work boots recommend where splashing may occur.

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Respiratory Protection: Use the proper respirator in areas where the chemical exposure is unknown or above the OSHA PEL or ACGIH TLV.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, Colorless Liquid
Odor	Aromatic Solvent Odor
pH@25°C	No data available
Melting/Freezing Point	No data available
Flashpoint	-18°C (0°F); TCC
Specific Gravity	0.826
Solubility	~40%
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
VOC Content	62% (4.2#/gal)
Odor Threshold	No data available
Boiling Range	133-235°F
Evaporation Point	No data available
Flammable Limits - Upper	11.0%
Flammable Limits - Lower	1.9%
Vapor Pressure	87.7 mmHg @ 20°C
Vapor Density (Air=1)	2.6 (Air=1)
Viscosity	No data available

SECTION X - STABILITY AND REACTIVITY

Stability: Stable, under normal conditions of storage and handling.

Conditions to Avoid: Extreme heat and ignition sources.

Hazardous Decomposition/Byproducts: CO, CO₂, and noxious smoke under extreme fire conditions

Hazardous Polymerization: Will not occur.

Polymerization Conditions to Avoid: None

Incompatibilities: Strong acids and bases, strong oxidizers

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SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Contact and inhalation; ingestion possible.

Inhalation: May cause irritation to the upper respiratory tract and CNS depression.

Eye Contact: Causes eye irritation including stinging, watering and redness which may result in corneal injury.

Skin Contact: Contact may cause mild skin irritation including redness, burning and drying/cracking of the skin.
Repeated or prolonged contact with large amounts of this material may result in absorption through the skin to produce toxic effects.

Ingestion: Aspiration hazard. Can enter the lungs during swallowing or vomiting and cause chemical pneumonia and edema.
May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Acute Toxicity Value: See Health Hazards below.

Chronic (Long Term) Effects: See Health Hazards above.

Toxicity:

Component Name	LD50	LC50
2-Propanol	Oral - Rat - 5,045 mg/kg - Dermal - Rabbit - 12,800 mg/kg	Inhalation - Rat - 8 h - 16000 ppm
Methanol	Oral - Human - 143 mg/kg; Oral - rat - 1,187 - 2,769 mg/kg;	Inhalation - rat - 4 h - 128.2 mg/l; Inhalation - rat - 6 h - 87.6 mg/l
2- Propanone	Oral - mouse - 3,000 mg/kg	Inhalation - mouse - 4H/44,000 mg/m3
Methylbenzene	Oral - Rat - > 5,580 mg/kg; Dermal - Rabbit - 12,196 mg/kg	Inhalation - Rat - 4 h - 12,500 - 28,800 mg/m3

Reproductive Effects Not Applicable

Teratogenicity Not Applicable

Mutagenicity Not Applicable

Embryotoxicity Not Applicable

Sensitization to Product Not Applicable

Synergistic Products Not Applicable

Carcinogenicity Not Listed as a Carcinogen

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SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: Information not available.

Mobility: Information not available.

Degradability: Information not available.

BioAccumulation: Information not available.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Follow Federal, State and local regulations.

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Paint Related Material

Contains:

Hazard Class and Label: 3

Identification Number: UN 1263

Packaging Group: II

Other Shipping Info:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:..... The components of this product are listed on the TSCA Inventory

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

Acute	Chronic	Fire	Pressure	Reactive
X	X	X		

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

Component Name	CAS #	% by wt.
Methanol	67-56-1	1-10%
Methylbenzene	108-88-3	50-60%

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

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Component Name	CAS #	% by wt.	RQ (lbs.)
Methanol	67-56-1	1-10%	5,000
2-Propanone	67-64-1	30-40%	5,000
Methylbenzene	108-88-3	50-60%	1,000

CALIFORNIA PROPOSITION 65:

This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

SECTION XVI - OTHER INFORMATION

HMIS Health: 2
 HMIS Flammability: 3
 HMIS Reactivity: 0

Additional:

Specification Information

Department issuing data sheet: Compliance Department

Email address: sales@timbaler.com

Training necessary:

Training is required per the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard 29 CFR 1910.1200.

Disclaimer:

** HMIS rating involve data and interpretations that vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this product, all the information contained in this SDS must be considered.

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