SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name	Lacquer Washup
CAS number	See Section 3
Synonyms	No information available

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Laboratory Chemicals

1.3 Details of the supplier of the safety data sheet

Company	Lab Alley, LLC 12501 Pauls Valley Road Austin, Texas 78737 U.S.A.
Telephone	512-668-9918
Fax	512-886-4008

1.4 Emergency telephone

Emergency Phone #	US & Canada: 1-800-535-5053	INFOTRAC
	International 1-352-323-3500	INFOTRAC

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Flammable liquids	(Category 2)
Skin irritation	(Category 2)
Eye irritation	(Category 2A)
Specific target organ toxicity - single exposure	(Category 3)

Central nervous system	
Specific target organ toxicity - repeated exposure	(Category 2)
Reproductive toxicity	(Category 2)
Aspiration hazard	(Category 1)

2.2 GHS Label elements, including precautionary statements

Pictogram

Signal Word: Danger

Hazard statements:
Highly flammable liquid and vapor
Suspected of damaging fertility or the unborn child
Causes skin and serious eye irritation
May cause damage to organs through prolonged or repeated exposure.
May cause drowsiness or dizziness
May be fatal if swallowed and enters airways.

Precautionary statements:
Prevention:
Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Keep container tightly closed.

Keep container tightly closed.
Ground/Bond container and receiving equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Do not breathe mist/vapor/spray.
Wash hands thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Use only outdoors or in well-ventilated area.
Do not handle until all safety precautions have been read and understood.
Obtain special instructions before use.
Response:
IF ON SKIN (or hair): Take off immediately all contaminated clothing and wash before reuse. Rinse skin with plenty of
water/shower.
In case of fire: consider carbon dioxide, dry chemical powder, dry sand, limestone powder, or alcohol resistant foam to
extinguish.
If exposed or if you feel unwell: Call a poison center / doctor.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
If skin irritation occurs: Get medical advice/attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
If eye irritation persists: Get medical advice/attention.
If swallowed: Immediately call a poison center/doctor.
Do NOT induce vomiting.
Call a poison center if you feel unwell.
Get medical advice/attention if you fee unwell.
Store in a well-ventilated place. Keep cool. Keep container tightly closed.
Store locked up.
Dispose of contents/ container in accordance with local/regional/national regulations.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

This material contains components that are considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

SECTION 3: Composition/information on ingredients

3.1 Components

Chemical name	Common name and synonyms	CAS number	Concentration
Isopropyl Alcohol	No information available	67-63-0	1-50%
Toluene	No information available	108-88-3	1-100%
Ethyl Acetate	No information available	141-78-6	1-50%
Acetone	No information available	67-64-1	1-50%

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice

If inhaled	If symptoms are experienced, remove source of contamination or move victim to fresh air. If affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
In case of skin contact	Wash off for 20 minutes. Remove contaminated clothing, and any extraneous chemical.
In case of eye contact	Immediately flush eyes with water for at least 20 minutes while holding eyelids open. Remove contact lenses. Get medical attention if irritation persists.
If swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

No information available

4.3 Indication of any immediate medical attention and special treatment needed

No information available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	Use methods appropriate for the surrounding fire. Consider carbon dioxide, dry chemical powder, dry sand, limestone powder, or alcohol resistant foam.
Unsuitable extinguishing media	No information available.

5.2 Specific hazards arising from the substance or mixture

Incomplete combustion may form carbon monoxide. Fire or intense heat may cause violent rupture of packages. Flash back possible over considerable distance. May form explosive mixtures in air. Downwind personnel must be evacuated. Burning produces obnoxious and toxic fumes. In the event of fire, cool tanks with water spray.

5.3 Special protective equipment and precautions for firefighters

Avoid contact with the skin. A face shield should be worn. Use personal protective equipment. Wear self-contained breathing apparatus for fire-fighting if necessary

5.4 Further information

Flash Point	Toluene: 4°C (39°F). (Tagliabue (ASTM D-56))
Autoignition Temperature	Toluene: 536°C (997°F)
Explosion limits	

Upper Toluene: AP 1.2 %
Lower Toluene: AP 7.1 %
Sensitivity to Mechanical Impact No information available.
Sensitivity to Static Discharge No information available.
NFPA

Health	Flammability	Instability	Physical hazards
2	4	0	N/A

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For large spills wear gloves, Tyvek suits, safety glasses, and appropriate NIOSH approved respiratory protection. Keep unnecessary personnel away. Eliminate all sources of ignition or flammables that may come into contact with a spill of this material.

6.2 Environmental precautions

Prevent discharge to open bodies of water, municipal sewers, and watercourses.

6.3 Methods and materials for containment and cleaning up

Absorb spilled liquid in suitable non-flammable inert material such as clay, vermiculite or diatomaceous earth. Control runoff and isolate discharged material for proper disposal. Approach release from upwind.

6.4 Reference to other sections

No information available.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Keep away from heat, sparks and flame. Use only with adequate ventilation. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material.

Hygiene measures

No information available.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Keep away from oxidizers.

Incompatibilities

See Section 10.

SECTION 8: Exposure controls/personal protection

8.1 Occupational exposure limits

No information available.

8.2 Exposure controls

Appropriate engineering controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal protective equipment

Eye/face protection

Splash proof chemical goggles and face shield.

Skin protection

Neoprene gloves, impervious gloves, the breakthrough time of the selected glove(s) must be greater than the intended use period.

Body Protection

Avoid skin contact. If product comes in contact with clothing, immediately remove soaked clothing and shower. Wear long sleeve shirts and trousers without cuffs.

Respiratory protection

Wear appropriate respirator when ventilation is inadequate.

Control of environmental exposure

See section 3 for exposure limits.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical State	Clear liquid
Appearance	Colorless
Odor	No data available
Odor Threshold	No data available
pH	No data available
Melting Point/Range	No data available
Boiling Point/Range	Toluene: 80 to 145°C (176 to 293°F)
Evaporation Rate	No data available
Flammability (solid)	No data available
Flammability or explosive limit	No data available
Upper	Toluene: AP 1.2 %

Lower	Toluene: AP 7.1 %
Vapor Pressure	Toluene: AP 3.2 kPa (AP 24 mm Hg) (at 20°C)
Vapor Density	Toluene: >3 (Air=1)
Density	No data available
Solubility	Very Slightly Soluble in Water
Partition coefficient; n-octanol/water	No data available
Autoignition Temp	No data available
Decomposition Temp	No data available
Viscosity	No data available
Molecular Formula	No data available
Molecular Weight	No data available
VOC Content(%)	No data available
Oxidizing properties	No data available

9.2 Other safety information

Flammable Liquid! This material releases vapors at or below ambient temperatures. When mixed with air in certain proportions and exposed to an ignition source, its vapor can cause a flash fire. Use only with adequate ventilation. Vapors are heavier than air and may travel long distances along the ground to an ignition source and flash back. A vapor and air mixture can create an explosion hazard in confined spaces such as sewers. If container is not properly cooled, it can rupture in the heat of a fire.

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

This material is considered stable at ambient temperatures 70ºC (21ºC).

10.3 Possibility of hazardous reactions

This product will not undergo polymerization.

10.4 Conditions to avoid

Flames, sparks, electrostatic discharge, heat and other ignition sources.

10.5 Incompatible materials

This product reacts with reactive metals (eg. Sodium, calcium, zinc etc), materials reactive with hydroxyl compounds, and oxidizing agents.

10.6 Hazardous decomposition products

Upon decomposition, this product evolves carbon monoxide, carbon dioxide, aldehydes, and flammable hydrocarbon fragments (eg acetylene).

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Product Information, Component Information

Acute toxicity

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Acetone (67-64-1)	Rat 5800 mg/kg	Guinea pig - 7,426 mg/kg	Rat - 8 h - 50,100 mg/m3
Toluene (108-88-3)	Rat 636 mg/kg	Rabbit 8390 mg/kg; Rat 12124 mg/kg	Rat 12.5 mg/L 4 h; Rat >26700 ppm 1 h
Ethyl Acetate (141-78-6)	Rat 5620 mg/kg; Mouse 4100 mg/kg; Rabbit 4935 mg/kg	Rabbit >20 gm/kg; Rabbit >18000 mg/kg	Mouse 45 gm/m3/2H; Rat 200 gm/m3
Isopropyl Alcohol (67-63-0)	Rat 4396 mg/kg	Rat 12800 mg/kg; Rabbit 12870 mg/kg	Rat 72.6 mg/L/4H

Skin corrosion/irritation

Avoid contact with the skin. Contact with skin may cause irritation and dry skin.

Serious eye damage/eye irritation

Avoid contact with eyes. Causes eye irritation, eye redness, and pain.

Respiratory or skin sensitization

Prolonged inhalation may be harmful. May cause respiratory tract irritation. May be harmful if inhaled. Inhalation of high concentrations may cause narcotic effects. Inhalation of this material may cause: cough, dizziness, drowsiness, headache, sore throat, abdominal pain, labored breathing, nausea, vomiting, and unconsciousness.

Germ cell mutagenicity

Ethyl Acetate: Cytogenetic analysis hamster fibroblast 9g/L Sex Chromosome Loss/Non-disjunction S Cerevisiae 24400ppm

Carcinogenicity

Not applicable.

Specific target organ toxicity - single exposure

Acetone can target the respiratory system, eyes, CNS, kidneys, hematology. Ethyl acetate can target the respiratory system, skin, and eyes. Isopropyl alcohol can target the skin, eyes, CNS, and respiratory system.

Specific target organ toxicity - repeated exposure

Long-term overexposure to toluene has been associated with impaired color vision. Also, long-term overexposure to toluene in occupational environments has been associated with hearing damage. Skin, respiratory system, Central nervous system, Heart, blood, kidneys, lungs, liver, mucous membrane, brain, eyes, lens, or cornea.

Reproductive toxicity

Prolonged skin contact of Acetone may defat the skin and produce dermatitis in a study of pregnant rats and mice exposed to acetone vapor during 6-19 of gestation, slight developmental toxicity was observed. Reports of other reproductive effects of acetone include observations of testicular effects and changes of sperm quality in rats.

Chronic effects

Chronic inhalation of ethyl acetate may cause effects similar to those of acute inhalation. Chronic exposure may product anemia, leukocytosis, cloudy swelling, and fatty degeneration of the viscera.

11.2 Additional Information

No information available.

SECTION 12: Ecological information

12.1 Toxicity

Component	Freshwater Fish	Microtox	Water Flea	Freshwater Algae
Acetone (67-64-1)	96 hour LC50 Oncorhynchus mykiss: 5540 mg/L (static) 96 hour LC50 Pimephales promelas 6210 mg/L [flow through] 96 hour LC50 Lepomis macrochirus: 8300 mg/L [static]	15 min EC50 Photobacterium phosphoreum: 14,500 mg/L	48 Hr EC50 water flea: 0.0039 mg/L 48 hour EC50 water flea: 12,700 mg/L [static] 48 hour EC50 Daphnia magna: 12,600 mg/L	Not listed.

Toluene (108-88-3)	96 Hr LC50 Pimephales promelas: 12.6 mg/L [static] 96 Hr LC50 Oncorhynchus mykiss: 5.89-7.81 mg/L [flowthrough] 96 Hr LC50 Oncorhynchus mykiss: 14.1-17.16 mg/L [static] 96 Hr LC50 Oncorhynchus mykiss: 5.8 mg/L [semi-static] 96 Hr LC50 Lepomis macrochirus: 11.0-15.0 mg/L [static] 96 Hr LC50 Oryzias latipes: 54 mg/L [static] 96 Hr LC50 Poecilia reticulata: 28.2 mg/L [semi-static] 96 Hr LC50 Poecilia reticulata: 50.87-70.34 mg/L [static]	Not listed.	48 Hr EC50 Daphnia magna: 5.46 - 9.83 mg/L [Static] 48 Hr EC50 Daphnia magna: 11.5 mg/L	96 Hr EC50 Pseudokirchneriella subcapitata: >433 mg/L 72 Hr EC50 Pseudokirchneriella subcapitata: 12.5 mg/L [static] mg/L [flow-through] (1 day old)
Ethyl Acetate (141-78-6)	96 Hr LC50 Pimephales promelas: 230mg/L [flow-through] 96 Hr LC50 Oncorhynchus mykiss: 484 mg/L [flow through]	5 min EC50 Photobacterium phosphoreum: 1180 mg/L 15 min EC50 Photobacterium phosphoreum: 5870 mg/L 2 Hr EC50 Pseudomonas fluorescens: 7400 mg/L 15 min EC50 Pseudomonas fluorescens: 1500 mg/L	48 Hr EC50 Daphnia magna: 717 mg/L	48 Hr EC50 Scenedesmus Subspicatus 3300 mg/L
Isopropyl Alcohol (67-63-0)	96 Hr LC50 Pimephales promelas: 9640 mg/L [flow through] 96 Hr LC50 Pimephales promelas: 94900 mg/L [flow through] (29 days old) 96 Hr LC50 Pimephales promelas: 61200 mg/L [flow through] (31 days old)	5 min EC50 Photobacterium phosphoreum: 35390 mg/L	48 Hr EC50 Daphnia magna: 13299 mg/L	96 Hr EC50 Scenedesmus Subspicatus: >1000 mg/L 72 Hr EC50 Scenedesmus subspicatus: >1000 mg/L

12.2 Persistence and degradability
No information available.

12.3 Bio accumulative potential
No information available.

12.4 Mobility in soil
No information available.

12.5 Results of PBT and vPvB assessment
No information available.

12.6 Endocrine disrupting properties
No information available.

12.7 Other adverse effects
No information available.

SECTION 13: Disposal considerations

13.1 Waste Disposal Methods
Dispose of in accordance with local, state, and federal regulations.

SECTION 14: Transport information

DOT (US)

UN Number	UN1263
Proper Shipping name	Paint related material
Hazard Class	3
Packaging Group	II

IMDG

UN Number	UN1263
Proper Shipping name	Paint related material
Hazard Class	3
Packaging Group	II

IATA

UN Number	UN1263
Proper Shipping name	Paint related material
Hazard Class	3
Packaging Group	II

SECTION 15: Regulatory information

US federal regulations

Federal Hazardous Substances Act, related statutes, and Consumer Product Safety Commission regulations, as defined by 16 CFR 1500.14(b)(3) and 1500.83(a)(13): This product contains Toluene which may require special labeling if distributed in a manner intended or packaged in a form suitable for use in the household or by children. Precautionary label dialogue should display the following: **DANGER: Contains Toluene! Harmful or fatal if swallowed! Call Physician Immediately. Vapor Harmful! KEEP OUT OF REACH OF CHILDREN!**

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

This product and/or its components are listed on the Toxic Substances Control Act (TSCA) inventory.

CERCLA Hazardous Substance List (40 CFR 302.4)

The Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center concerning release of quantities of "hazardous substances" equal to or greater than the reportable quantities (RQ's) listed in 40 CFR 302.4. As defined by CERCLA, the term "hazardous substance" does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically designated in 40 CFR 302.4. Chemical substances present in this product or refinery stream that may be subject to this statute are: Acetone [CAS No. 67-64-1] RQ = 5,000. Toluene [CAS No.: 108-88-3] RQ = 1000 lbs. (453.6 kg), Ethyl Acetate (5,000 lbs)

SARA 304 Emergency release notification

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires facilities subject to Subparts 302 and 304 to submit emergency planning and notification information based on Threshold Planning Quantities (TPQs) and Reportable Quantities (RQs) for "Extremely Hazardous Substances" listed in 40 CFR 302.4 and 40 CFR 355. No components were identified.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

No information available.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires facilities subject to Subparts 302 and 304 to submit emergency planning and notification information based on Threshold Planning Quantities (TPQs) and Reportable Quantities (RQs) for "Extremely Hazardous Substances" listed in 40 CFR 302.4 and 40 CFR 355. No components were identified.

SARA 311/312 Hazardous

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires facilities subject to this subpart to submit aggregate information on chemicals by "Hazard Category" as defined in 40 CFR 370.2. This material would be classified under the following hazard categories: Immediate (Acute) Health Hazard, Delayed (Chronic) Health Hazard, Fire Hazard

SARA 313 (TRI reporting)
Toluene (CAS #108-88-3)

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Components found in this product are listed.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Components found in this product are listed.

Safe Drinking Water Act
This product contains regulated pollutants.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace
No information available.

US state regulations

US. Massachusetts RTK - Substance List
Components in this product are listed as RTK.

US. New Jersey Worker and Community Right-to-Know Act
Components in this product are listed as RTK.

US. Pennsylvania Worker and Community Right-to-Know Law
Components in this product are listed as RTK.

California Proposition 65
This product contains Proposition 65 chemicals.

SECTION 16: Other information

Date of Issue: 12/16/2025

SECTION 17: Disclaimer

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.