



LACQUER THINNER (GUN WASH)

Developed by:	Approved by:	Date created:	Last revision:
Elite Safety Services		May 18, 2023	
Possible Hazards Present	Personal Protection Required	Additional Training	
<ul style="list-style-type: none"> - Fire/explosion hazards - Benzene - Methanol hazards - Eye/skin irritant - Inhalation hazards - Repeated exposure may cause organ damage 	<ul style="list-style-type: none"> - Steel toed boots - Safety Goggles - Face shield when there is a risk of splashing. - Chemical protective clothing - Nitrile gloves - Half face respirator with multi-gas/vapor/P100 filters 	<ul style="list-style-type: none"> - PPE 	
<p>GENERAL SAFE WORK PRACTICES</p> <p>ALWAYS REVIEW AND UNDERSTAND THE SAFETY DATA SHEET</p> <ol style="list-style-type: none"> 1. Don all required PPE 2. Do not eat, drink or smoke in areas where the material is used, handled, or stored. 3. Wash hands and face after use and before eating, drinking, or smoking. 4. Avoid contact with eyes, skin, and clothing. 5. Clean up and maintain good housekeeping skills to avoid spills and thinner residue. 6. Make sure all tools you have used have been cleaned and put away. <p>VENTILATION</p> <ol style="list-style-type: none"> 1. Ensure adequate ventilation. If adequate ventilation is not possible, wear respiratory protective equipment. 2. Do not allow lacquer thinner to accumulate in the air in working or storage areas or confined spaces. 3. Know that lacquer thinner can react with acidic materials, and it is combustible. <p>REACTS EXPLOSIVELY WITH NITRIC ACID.</p> <ol style="list-style-type: none"> 1. Use explosion-proof electrical (ventilating, lighting, and material handling) equipment. 2. Take precautionary measures against electrostatic discharges. <p>STORAGE</p> <ol style="list-style-type: none"> 1. Store away from heat, sparks, open flame, or any ignition source. 2. Store away from direct sunlight in a cool and well-ventilated area 3. Store away from incompatible material such as oxidizers (peroxides), strong acids, strong bases, or reducing agents. 4. Empty containers will contain product residue--DO NOT REUSE CONTAINERS. Dispose of according to local regulations. 5. Do not empty containers or allow lacquer thinner into any sewer, on the ground or in any waterway. 			



6. Clean up all spills immediately.

OTHER SAFETY PRECAUTIONS

1. Know where all safety equipment is located (fire extinguishers, first aid kits, first aid attendant, eyewash stations, etc.)
2. and how to use it.

INHALATION HAZARDS

1. Breathing high concentrations of the mist or vapour can cause nose and throat irritation. Additional health effects can include:
 - Lack of coordination
 - Drowsiness
 - Fatigue
 - Headache
 - Dizziness

INGESTION HAZARDS

1. If swallowed, one or more ingredients of lacquer thinner is toxic and may be harmful. Harmful effects of overexposure
2. may include digestive tract irritation and signs of nervous system depression as inhalation.

CAN AGGRAVATE PREVIOUS MEDICAL CONDITIONS

1. Respiratory symptoms may occur with pre-existing lung disorders and may make the user more susceptible.

Documentation/Legislation

Workplace Safety and Health Regulation,
M.R. 217/2006

SDS – Lacquer Thinner

This Safe Work Procedure will be reviewed anytime the task, equipment or materials change and at a minimum every three years.