

**1. IDENTIFICATION OF THE MATERIAL**

Product Name	<b>N.C. Thinner (AIRCRAFT THINNER)</b>
Recommended Use	For use in NC Lacquers.
Supplier	Mayur Paints (India) Pvt.Ltd.
Street Address	E-23, UPSIDC, Site-C, Surajpur Distt. Gautambudh Nagar (U.P.) (India).
Telephone No.	+91 011-23963128

**2. HAZARD IDENTIFICATION**

Flammable material

**3. FIRST AID MEASURES****Inhalation:**

Remove victim from contaminated area. Apply artificial respiration if not breathing Seek medical assistance.

**Skin Contact:**

If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Wash clothing before reuse.

**Eye Contact:**

If in eyes, hold eyes open, flood with water for at least 15 minutes and seek medical assistance.

**Ingestion:**

In case of ingestion seek immediate medical attention. Do not induce vomiting.

**First Aid Facilities:**

Provide eye baths and safety showers close to areas where splashing may occur.

**Medical attention and special treatment:**

Treat symptomatically.

**4. FIRE FIGHTING MEASURES****Substantial Extinguishing Media:**

In case of fire, use foam, dry powder and Carbon Dioxide.

**Special Protective Equipments for Fire Fighters:**

Wear chemical goggles or face shield. Wear protective clothing as necessary to avoid skin contact. Wear chemicals resistant gloves. Respiratory protection should be used if there is a risk of exposure to high vapour concentrations.

**5. ACCIDENTAL RELEASE MEASURES**

Emergency procedures:

*Aircraft Thinner is a flammable liquid. Vapour may form explosive mixtures with air. Avoid heat and all ignition sources. Use only in well ventilated areas. Flameproof equipment is necessary in any area where product is being used. Product transfer and storage equipment must be earthed.*

Methods and materials for containment and clean up:

*In the event of spills, contain spillage using sand or earth.*

**6. HANDLING AND STORAGE**

**Conditions for safe storage:**

*Store in a cool dry, well ventilated area and away from ignition sources. Store container in upright position, with lid tightly closed. Store only in original containers. Many plastics may be unsuitable as storage & handling materials.*

Precautions for safe handling:

*Keep out of reach of children and away from combustible material, food, drink and animal feed. Avoid eye contact and repeated or prolonged skin contact.*

**7. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering controls:

*Keep away from source of ignition. Take precautionary measures against static discharges. Provide sufficient ventilation to control exposure levels below the exposure standards. Use local exhaust at sources of air contamination such as open process equipment. Dangerous concentrations may exist in areas with poor ventilation such as confined spaces.*

Respiratory Protection:

*Respiratory protection should be used if there is a risk of exposure to high vapour concentrations.*

Personal Protective Equipment:

*The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods and environmental factors.*

Eye Protection:

*Wear chemical goggles or face shield.*

Hand Protection:

*Wear chemicals resistant gloves.*

Body Protection:

*Wear protective clothing as necessary to avoid skin contact.*

*Personal protection: B – Overalls, Safety Shoes, Safety Glasses, Gloves.*

MANUFACTURE, PACKAGING AND TRANSPORT: *Wear overall, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.*

FOR CONSUMER USE: *If there is a risk of eye contact and repeated or prolonged skin contact wear gloves and safety glasses. Wash hands after use.*

#### 8. PHYSICAL AND CHEMICAL PROPERTIES

<i>Physical state</i>	:	<i>Clear, Colourless, mobile liquid</i>
<i>Colour</i>	:	<i>Clear</i>
<i>Odour</i>	:	<i>Aromatic</i>
<i>Property</i>	:	<i>Miscible in N.C. Lacquers</i>
<i>Solubility</i>	:	<i>Not soluble in water</i>
<i>Specific Gravity</i>	:	<i>0.86 – 0.88 @25°C</i>
<i>Volatile Component</i>	:	<i>100%</i>
<i>Flammability</i>	:	<i>Highly flammable. This product should be stored and used in a well-ventilated area away from sparks and other sources of ignition.</i>

#### 9. STABILITY AND REACTIVITY

<i>Chemical stability</i>	:	<i>Stable under normal conditions of use.</i>
<i>Conditions to avoid</i>	:	<i>Heat, direct sunlight, open flames or other sources of ignition and incompatibles.</i>

#### 10. TOXICOLOGICAL INFORMATION

Inhalation:

*Avoid breathing vapour or spray mist. Vapour concentrations are irritating to nose and throat resulting in possible headaches, dizziness and lack of coordination, nausea and possible loss of consciousness.*

Ingestion:

*Aircraft Thinners is classified as flammable and harmful if ingested. Exposure to this Products may result in nausea, dizziness and lack of consciousness. Vomiting may cause the products to be aspirated in the lungs possibly resulting in chemical pneumonitis.*

Skin:

*Hand contact with skin. Exposure may cause the products to be absorbed into the skin promoting the potential for over-exposure.*

Eye:

*Avoid contact with eyes. Product may cause moderate to severe eye irritation and pronounced inflammation.*

Environment Protection:

*Do not allow product to enter drains, waterways or sewers.*

**11. DISPOSAL CONSIDERATIONS**

Waste disposal:

*Prevent entry in to drainage systems, sewers and waterways.*

**12. OTHER INFORMATION**

*This SDS summarizes to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Mayur Paints (India) Pvt. Ltd. can not anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.*

*If clarification or further information is needed the user should contact Mayur Paints (India) Pvt. Ltd. at given phone nos.*

*Mayur Paints (India) Pvt. Ltd.'s responsibility for the material as sold is subject to the terms & conditions of sale, a copy of which is available on request.*

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