

Lacquer Thinner (AUTO CRYL)

1. Identification

Commercial Name : SNC Thinner.
 Chemical Family : Thinners/Diluents.
 Formula : Mixture of hydrocarbon & oxygenated solvents.
 Molecular Weight : >140

2. Physical Data

Boiling Range (°C) : Min 70° --- Max 160°C
 Freezing Point : Not reported.
 Specific Gravity (Water = 1) : 0.79 --- 0.82
 Vapor Density (Air = 1) : Not reported.
 Vapor Pressure (mPa) : Not defined.
 Solubility in Water : Insoluble.
 Evaporation (Butyl Acetate = 1) : >1.2

3. Ingredients:

Materials : Contain Aromatic hydrocarbon, oxygenated solvents, glycols, Methyl Ethyl Ketone & Acetone.
 Hazards : Flammable. Harmful if swallowed or inhaled in large quantities.

4. Fire and Explosion Hazard Data:

Flash Point (°C) : <4°C
 Extinguishing Media : Use foam, dry chemical powder.
 Special Fire Fighting : Alcoholic Foam to be use (RFFF foam).
 Unusual fire explosion hazard : None.

5. Health Hazard Data TLV & Store:

Effect of single over-exposure: Not recommended for long exposure. Harmful, aspirated in large amount into lungs during ingestion may cause severe lung congestion resulting in labored breathing.

Skin Absorption : Not known.
 Inhalation : In high concentration may cause drowsiness.
 Skin Contact : Frequent or prolonged contact may irritate the skin.
 Eye Contact : May injure eye tissues.
 Effect or repeated exposures : Harmful.

6. Emergency and first aid procedure

Swallowing	:	Do not induce vomiting. Keep Patient at rest.
Inhalation	:	Remove at once to fresh air, use proper respiratory protection, in case of severe exposure.
Skin Contact	:	Wash with plenty of water after removing contaminated clothing.
Eye Contact	:	Flush eyes with plenty of water.

7. Reactivity Date:

Stability	:	Volatile.
Condition to Avoid	:	None.
Incompatibility (material to avoid)	:	Strong oxidizing agents, halogen, molten sulphur.
Hazardous Combustion or Decomposition Products	:	Burning may produce carbon monoxide and/or carbon dioxide.
Hazardous Polymerization	:	Will not occur.

8. Spill or Leak Protection:

Steps to be taken if material is released or spilled

1. Eliminate all source of ignition.
2. Call fire brigade.
3. Contain spilled Liquid with spill kit.
4. Recover by pumping "explosion proof pump".
5. Collect all contaminated material for disposal.

Waste Disposal Method	:	Incinerate in a special furnace or if the quantity is small expose for weathering.
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9. Special Protection Information:

Respiratory Protection	:	Required.
Ventilation	:	The product should be confined within closed containers; in any case a general (mechanical) ventilation should be sufficient.
Protection Glove	:	PVC or Neoprene.
Eye Protection	:	Safety Glasses.

10. Special Precautions:

- : Keep away from heat, spark and flame.
- : Keep away from children.