Safra Prime™

ACRYLIC THINNER
"LACQUER REDUCER"

SAFETY DATA SHEET

Safra Prime™

(Lacquer Reducer)

1. Identification

Commercial Name	:	Acrylic Thinner
Chemical Family	:	Thinners/Diluents
Formula	:	Mixture of hydrocarbon & oxygenated chemicals
Molecular Weight	:	>140

2. Physical Data

Boiling Range (°C)	:	70°-120°C
Freezing Point	:	Not reported
Specific Gravity (Water = 1)	:	0.80-0.90
Vapor Density (Air = 1)	:	Not reported
Vapor Pressure (mPa)	:	Not defined
Solubility in Water	:	Insoluble
Evaporation (Butyl Acetate = 1)	:	>1.2

3. Ingredients:

Materials	:	Petroleum & Synthetic Solvents
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 or water spray
Special Fire Fighting	:	Do not spray water directly into storage container due to danger of boil over
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 or vomiting 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 on prolonged contact
Effect or repeated exposures	:	No adverse effects

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www.safraco.com

6. Emergency and first aid procedure

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

7. Reactivity Date:

Stability	:	Stable
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 Sand
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.

9. Special Protection Information:

Respiratory Protection	:	Required
Ventilation	:	The product should be confined within closed containers in which case 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

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