



Carolina International Sales Co., Inc

## MATERIAL SAFETY DATA SHEET

2522 Plantation Center Drive  
Matthews, NC 28105  
(704) 845 9440

www.ciscochem.com

1. PRODUCT NAME: Lacquer Wash Thinner (Recycled)

2. CHEMICAL NAME: (Mixture)

3. SYNONYMS:

4. CAS NUMBER: (Mixture)

5. COMPOSITION Methyl Ethyl Ketone: 25 %  
Toluene: 22 – 28 %  
Isopropanol: 18 – 23 %  
Methyl Isobutyl Ketone: 13 – 17 %  
Butyl Acetate: 8 – 10 %  
Acetone: 7 – 10 %  
Xylene: 4 – 5 %  
Butanol: 2 – 4 %  
Butyl Cellosolve: 2 – 4 %  
Methanol: 2 – 4 %  
N-Butyl Acetate: 2 – 5 %

6. PROPERTIES: BOILING POINT (degrees F): 100 – 200 F  
VAPOR PRESSURE (mm.hg): 150  
SOLUBILITY IN WATER: 22 %  
EVAPORATION RATE: Slower: 05/13/2002  
SPECIFIC GRAVITY (h20 = 1): .80  
PERCENT VOLATILE BY VOL (%): 100 %  
VAPOR DENSITY (air = 1): Heavier  
APPEARANCE AND ODOR: Product is clear with characteristic odor  
STABILITY: Stable  
INCOMPATIBILITY: Strong oxidizing agents; strong acids or bases; selected amines; organometallic contaminants.  
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce carbon monoxide / carbon dioxide.  
HAZARDOUS POLYMERIZATION: Will not occur.

7. HAZARDS: EYE CONTACT: Product may be eye irritant.  
SKIN CONTACT: Prolonged or repeated skin contact may result in dermatitis.  
INHALATION: Product is respiratory tract irritant. Potential kidney and liver damage. Brain cell damage may result from long term inhalation of toluene.  
Central nervous system depression may occur at high concentration.  
Danger extremely if flammable. Keep work areas clear of hot metal surfaces and other sources of ignition.

8. FIRE FIGHTING FLASH POINT: 22°F  
MEASURES: FLAMMABLE LIQUIDS: LEV 2.0 UEL 14.0  
METHOD: T.O.C.  
EXTINGUISHING MEDIA: Dry Chemical, Alcohol Foam; Carbon Dioxide  
SPECIAL FIRE FIGHTING PROCEDURES: Water may be unsuitable as extinguishing agent but helpful in keeping adjacent containers cool. Avoid spreading burning liquid with water used for cooling purposes. Flash back may occur along vapor trail.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: Danger extremely if flammable. Keep work areas clear of hot metal surfaces and other sources of ignition.

IN CASE OF  
TRANSPORT EMERGENCY  
CONTACT CHEMTREC  
USA: 1-800-424-9300  
INTERNATIONAL: 1-703-527-3887

9. PERSONAL EYE: Safety glasses, goggles and/or face shields are recommended.  
PROTECTION SKIN: Protective gloves of material impermeable to the specific materials in the mixture. Impermeable  
MEASURES: clothing is advised when working with this material. Eye wash and safety showers should be available in  
the work area.  
INHALATION: For exposures above the recommended TLV, an organic vapor respirator or gas mask  
should be used. For high concentrations, air supplied equipment should be used.  
VENTILATION: General mechanical ventilation may be sufficient to keep concentrations of vapor below  
recommended TLV. If required, forced local exhaust ventilation should be provided. Respiratory protec-  
tion should be used if ventilation does not reduce vapor concentration below recommended TLV.

10. FIRST AID FIRST AID MEASURES  
PROCEDURES: EYE CONTACT: If product comes in contact with eyes – gently flush with copious quantities of water.  
Seek immediate medical attention.  
SKIN CONTACT: If product comes onto contact with skin, remove contaminated clothing and wash with  
soap and large quantities of water. Seek medical attention if irritation from contact persists.  
INHALATION: If breathing difficulties, dizziness or light-headedness occurs when working in areas of  
high vapor concentration; victim should seek fresh air. If breathing stops, apply artificial respiration and  
seek immediate medical attention.  
INGESTION: If product is swallowed, contact physician immediately. Physician should contact local  
poison control center for specific guidance.

11. EXPOSURE TVL (units)  
LIMITS: Methyl Ethyl Ketone - 200 PPM  
Toluene - 100 PPM  
Isopropanol - 400 PPM  
Methyl Isobutyl Ketone - 50 PPM  
Butyl Acetate - 200 PPM  
Acetone - 750 PPM  
Xylene - 100 PPM  
Butanol - 100 PPM  
Butyl Cellosolve - 50 PPM  
Methanol - 200 PPM  
N-Butyl Acetate - 150 PPM

12. TOXICOLOGICAL NE  
INFORMATION:

13. ECOLOGICAL NE  
INFORMATION:

14. DISPOSAL Dispose of in accordance with local, county, state and federal regulations.  
CONSIDERAIONS:

15. CARCINOGENIC NE  
PROPERTIES &  
NOTIFICATIONS:

16. TRANSPORT DOT SHIPPING NAME: Paint Related Material- UN 1263  
INFORMATION:



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17. HANDLING & STORAGE: Keep containers cool, dry and away from sources of ignition. Use and store material with adequate ventilation. Keep containers closed when not in use.
18. ACCIDENTAL RELEASE MEASURES: Stay upwind and away from spill unless wearing proper protective equipment. Stop and/or contain discharge. Keep all sources of ignition away. Use non sparking tools for cleanup. Keep out of sewers, drains or waterways. Contact fire, health and pollution control agencies. Cover with inert material to reduce fumes.