



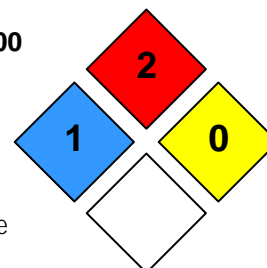
Colonial Chemical Solutions, Inc.

Material Safety Data Sheet – Aromatic 100

SECTION I - PRODUCT IDENTIFICATION

Manufacturers Address:
916 West Lathrop Avenue
Savannah, Georgia 31415

CHEMTREC – 24HR Emergency Telephone 1-800-424-9300
Information Phone: (912) 443-6702
Date Prepared: 19 Sept 08
Preparer: F.Spaeth



Synonym: A100; Petroleum light aromatic
Chemical Family: Petroleum Distillate

NFPA Rating
0- Minimal 1- Slight 2- Moderate
3- Serious 4- Extreme

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS Number	%WT	TLV	PEL
Solvent Naphtha, Light Aromatic	64742-95-6	100	50 ppm	50 ppm

SECTION III - HAZARDOUS IDENTIFICATION

Potential Acute Health Effects: Immediate. Irritation to skin, eyes, respiratory system from liquid contact.

Potential Chronic Health Effects: Delayed. Can cause severe lung damage and may be fatal if swallowed.

SECTION IV - PHYSICAL and CHEMICAL PROPERTIES

Boiling Point Range: 320-349°F

pH: NA

Solubility In Water: Negligible

Appearance/Odor: Light colored liquid with hydrocarbon odor.

Melting Point/Freezing Point: Not established.

Vapor Density (Air=1): 4.3

Vapor Pressure (mmHg): 2

VOC %: 100

Specific Gravity (H₂O=1): 0.88

SECTION V - FIRE FIGHTING MEASURES

Flash Point: 111 °F

Auto Ignition: 865 °F

Extinguishing Media: Water spray, water fog, dry chemical, CO₂ to extinguish flames.

Flammable Limits: Lower: 1 Upper: 7

Fire Fighting Procedures: Combustible. Cool fire-exposed containers with water spray to prevent container weakening and possible rupture. Do not enter confined spaces without self-contained breathing apparatus (SCBA) and full bunker firefighter's protective clothing.

Unusual Fire Hazards: Vapors are flammable and heavier than air. Vapors may travel across the ground and reach an ignition source.

SECTION VI - STABILITY AND REACTIVITY

Stability: Stable under normal use conditions.

Conditions to Avoid: Prevent vapor accumulation and avoid open flames

Incompatibility: Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products: Oxides of Carbon and various organic compounds.

Hazardous Polymerization: Will not occur.



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SECTION VII - STORAGE AND HANDLING

Precautions To Be Taken In Handling and Storage: Do not expose to heat, sparks and flames. Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet facilities. Always store in tightly sealed, properly labeled, original container. Containers should be grounded to prevent electrostatic accumulation hazard. Store in a cool, dry well ventilated area. Use non-sparking tools and equipment.

Other Precautions: Follow Label Instructions and Precautions.

SECTION VIII - HEALTH AND FIRST AID

Skin: Mildly irritating. Repeated or prolonged contact can cause cracking, defatting and drying.

Eyes: Temporary discomfort or irritation.

Inhalation: Irritating to respiratory system. Breathing of vapor may cause headaches, irritation of throat and may cause central nervous system depression.

Ingestion: May be harmful if swallowed. Cause gastric distress, diarrhea and vomiting.

FIRST AID PROCEDURES:

Eyes: Flush with large amounts of cool running water for at least 15 minutes. If irritation persists get medical attention.

Skin: Wash skin with soap and water. If irritation persists seek medical attention.

Inhalation: For excessive inhalation remove to fresh air. If breathing is difficult seek medical attention.

Ingestion: DO NOT induce vomiting. Drink large amounts of water. Seek medical attention immediately.

SECTION IX - EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: Eye Protection when pouring. Goggles, safety glasses with side shields are recommended.

Respiratory Protection: Where adequate ventilation is not available an approved respirator (OSHA) for organic vapors must be worn. In confined areas, use a self-contained breathing apparatus (SCBA).

Skin Protection: Use protective clothing that is chemical resistant to this material. Selection of PPE depends on potential exposure conditions and may include gloves, boots, suits and other items.

Ventilation: General Mechanical ventilation to prevent TLV from exceeding control limits.

Protective Clothing: Selection of protective clothing depends on potential exposure conditions and may include gloves, boots, suits and other protective items.

Other Equipment: Eye wash station and shower in close proximity to use are advised

SECTION X - ACCIDENTAL RELEASE MEASURES

Small Spill: Stop source of spill. Absorb on inert media and collect into suitable container.

Large Spill: Eliminate potential sources of ignition. Stay upwind and keep out of low areas. Shut off or plug source of spill. Dike area to contain spill. Salvage as much liquid as possible into a suitable container. Absorb residual on inert media and collect into suitable container.

Personal Protection in Case of Large Spill: Wear protective equipment and/or garments as described in Section IX as conditions warrant.

SECTION XI - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Avoid contaminating ground and surface water. Do not flush to drain. Follow local, state and federal regulations for disposal.



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SECTION XII - TRANSPORTATION

Proper Shipping Name: Petroleum Distillates, N.O.S.
Hazard Class: 3
UN Number: 1268
Packaging Group: III

SECTION XIII - TOXICOLOGY

Carcinogenicity: The NTP has reported a chronic inhalation study in rats of a minor component of this product. NTP considered this to be clear evidence of carcinogenic activity in rats. The relevance to the inhalation toxicity of this product in humans is unknown.

Mutagenicity: No data available.

Reproductive: Animal testing with light aromatic solvents demonstrated embryo/fetal effect but not malformations at concentrations producing maternal toxicity.

Sensitization: Not found to be a sensitizer

SECTION XIV - REGULATORY

RMP/PSM: Not Listed.
CERCLA-RQ: Not established.
EPCRA 311/312: Yes, See Section III
EPCRA 313: Yes
FIFRA: No documented information available.
RCRA-CODE: None Listed
TSCA: Listed

SECTION XV - OTHER INFORMATION

The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.