



Colonial Chemical Solutions, Inc

Material Safety Data Sheet – AROMATIC 150

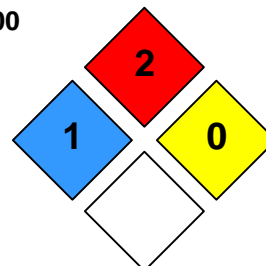
SECTION I - PRODUCT IDENTIFICATION

CHEMTREC – 24HR Emergency Telephone 1-800-424-9300
Manufacturers Address: 916 West Lathrop Avenue
 Savannah, Georgia 31415
Information Phone: (912) 443-6702
Date Prepared: 24-January 2011
Preparer: F.Spaeth

Synonym: Alkylbenzene, Aromatic Hydrocarbon
 Chemical Family: Hydrocarbon Mixture

NFPA Rating

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



SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS Number	%WT	Occupational Exposure Limit
C9-C11 Aromatic Hydrocarbon	70693-06-0	100	13 ppm (calculated)

SECTION III - PHYSICAL and CHEMICAL PROPERTIES

Boiling Point: 350 °F

pH: N/A

Solubility In Water: Negligible

Appearance/Odor: Colorless liquid with slight aromatic odor.

Vapor Density (Air=1): N/A

VOC %: N/A

Specific Gravity (H₂O=1): 0.87-0.89

Vapor Pressure (mmHg): 0.43

SECTION IV - FIRE FIGHTING MEASURES

Flash Point: 141 °F

Extinguishing Media: To extinguish flames use water spray, dry chemical, carbon dioxide or fire fighting foam. .

Fire Fighting Procedures: Cool exposed containers with water spray. Wear self-contained breathing apparatus (SCBA) operated in pressure demand mode and full bunker firefighter's protective clothing.

Fire and Explosion Hazards: Containers can rupture and explode under fire conditions due to pressure and vapor buildup. Heated vapors may form explosive mixture with air. Vapors may travel across the ground and reach an ignition source.

SECTION V - STABILITY AND REACTIVITY

Stability: Stable under normal use and use conditions.

Conditions to Avoid: Avoid excessive heat, or open flames and incompatibles.

Incompatibility: Reacts with strong oxidizing or reducing agents.

Hazardous Decomposition Products: Oxides of carbon and other decomposition products.

Hazardous Polymerization: Will not occur.

SECTION VI - STORAGE AND HANDLING

Precautions To Be Taken In Handling and Storage: Avoid contact with product. Do not breath vapors.

Always store in tightly sealed, and properly labeled original container. Store in a cool, dry well ventilated area, away from acute fire hazards. Use non-sparking tools. Bond and ground all equipment to prevent static discharge during transfer.

Other Precautions: Follow Label Instructions and Precautions.



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SECTION VII - HEALTH AND FIRST AID

Skin: Repeated or prolonged contact can be irritating, causing dermatitis and inflammation.

Eyes: Liquid in eyes can be irritating, causing tearing, burning sensation and/or redness.

Inhalation: High vapor concentrations can be harmful. Can cause respiratory tract irritation, causing headaches and central nervous system depression.

Ingestion: Not a normal route of entry. However, causes irritation to the gastrointestinal tract and can be harmful or fatal if swallowed.

FIRST AID PROCEDURES:

Eyes: Flush with large amounts of cool running water for at least 15 minutes with eyelids forced open.

Seek immediate medical attention.

Skin: Remove contaminated clothing. Wash exposed skin with soap and water. Seek immediate medical attention.

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

Ingestion: DO NOT induce vomiting. Danger of aspiration of vomit into the lungs can cause serious damage and chemical pneumonitis. Seek immediate medical attention.

Note To Physician: Induction of emesis is not recommended.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: Use eye protection when dispensing. Goggles or full-face shield recommended.

Respiratory Protection: Where exposure limits are exceeded and sustained use a NIOSH approved respirator for organic vapors. In confined spaces or if an uncontrolled release occurs use a self-contained breathing apparatus (SCBA). See OSHA 29 CFR 1910-134 for specifics.

Ventilation: A system of local and/or general mechanical ventilation to prevent excessive vapor accumulation is recommended to keep employee exposure below exposure limits.

Skin Protection: Wear impervious protective gloves. Protective clothing depends on potential exposure conditions and may include boots, suits or apron.

SECTION IX - ACCIDENTAL RELEASE MEASURES

Ventilate the area and stop source of spill. Salvage and recycle as much material as possible. Eliminate sources of ignition. For small spills, use absorbent material such as towels or absorbent powders. Put all material into proper waste disposal container with lid tightly covered. Solvent soaked materials may spontaneously combust. For larger spills, dike spill, recover free liquid, and use absorbent material to dry area. Rinse area with water. Put all material into appropriate waste containers. Avoid contaminating ground and surface water.

SECTION X - DISPOSAL CONSIDERATIONS

Reuse or reprocess if possible. Processing, use or contamination of this product may change the waste management options. DO NOT flush to drain. Dispose in accordance with all applicable federal, state and local regulations.

SECTION XI - TRANSPORTATION

U.S. DEPARTMENT OF TRANSPORTATION (Road or Rail):

Non-Bulk: Not regulated for Domestic Ground Transportation

Bulk Shipping

Proper Shipping Name: Petroleum distillates, (contains Naphthalene), n.o.s.

Hazard Class: 3, Combustible

UN Number: 1268

Packaging Group: III



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SECTION XII - ECOLOGICAL

Ecotoxicological Information: No published data or information can be found for this mixture.
Environmental Fate: Constituents of this type of aromatic solvent are expected to biodegrade.

SECTION XIII - TOXICOLOGY

Carcinogenicity: Classified 2B (Possible for humans.) by IARC [naphthalene].
Classified 2 (Reasonably anticipated to be human carcinogens.) by NTP [naphthalene].
Classified A4 (Not classifiable for humans or animals.) by ACGIH [naphthalene].

Mutagenicity: Has not been reported to produce mutagenic effects in humans.

Reproductive: Has not been reported to produce reproductive effects in humans.

Toxicity: May cause damage to the following organs: lungs, central nervous system (CNS), digestive system, upper respiratory tract, skin, eyes, blood, kidneys, liver.

SECTION XIV - REGULATORY

RMP/PSM: Mixture not listed.

CERCLA-RQ: Naphthalene 100 lbs.

SARA 311/312: Acute, chronic and fire for the mixture.

SARA 313: The chemical ingredients in this mixture are subject to reporting.

FIFRA: No documented information found.

RCRA-CODE: It is the responsibility of the user to determine if the material is a RCRA hazardous waste at the time of disposal.

TSCA: All ingredients in this mixture are listed

SECTION XV - OTHER INFORMATION

NOTICE: 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.