

SAFETY DATA SHEET



Date Issued : 07/25/2000

MSDS No : 210190

Date-Revised : 05/26/2015

Revision No : 13

0-Aromatic 142 Solvent

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 0-Aromatic 142 Solvent
PRODUCT DESCRIPTION: 0-Aromatic 142 Solvent
PRODUCT CODE: 210190
PRODUCT FORMULATION NAME: 0-Aromatic 142 Solvent
CHEMICAL FAMILY: Hydrocarbon Mixture
MOLECULAR FORMULA: Mixture
GENERIC NAME: Stoddard Solvent
ACTIVE INGREDIENT(S): Hydrotreated Light Distillate

DISTRIBUTOR

AMERICHEM SALES COMPANY LLC
 340 NORTH ST.
 MASON, MI 48854
Emergency Phone: 517-676-9363

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (U.S.): (800) 424-9300
CANUTEC (613) 996-6666

COMMENTS: To the best of our knowledge, this Safety Data Sheet conforms to the requirements of US OSHA 29 CFR 1910.1200, 91/155/EEC and Canadian Hazardous Products Act.

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS**Health:**

Aspiration Hazard, Category 1
 Skin Irritation, Category 3

Physical:

Combustible Liquid, Category 4

GHS LABEL

Health
hazard

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H316: Causes mild skin irritation.
 H320: Causes eye irritation.
 H335: May cause respiratory irritation.
 H333: May be harmful if inhaled.
 H305: May be harmful if swallowed and enters airways.

Precautionary statement(s)**Prevention:**

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P202: Do not handle until all safety precautions have been read and understood.
 P211: Do not spray on an open flame or other ignition source.

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P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P285: In case of inadequate ventilation wear respiratory protection.

P264: Wash ... thoroughly after handling.

Response:

P331: Do NOT induce vomiting.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P304+P341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

Disposal:

P501: Dispose of contents/container to ...

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Clear, Colorless liquid.

IMMEDIATE CONCERNS: CAUTION! May cause eye and skin irritation.

POTENTIAL HEALTH EFFECTS

EYES: May cause moderate burning, tearing, redness and swelling.

SKIN: Moderate irritation and discomfort. Defatting of skin and redness are possible. Toxic systemic effects from absorption are expected to be minor.

INGESTION: Moderately toxic. May cause mouth and throat irritation. May cause abdominal discomfort, nausea, vomiting, diarrhea, dizziness, drowsiness, and headache. Aspiration into the lungs may occur during ingestion or vomiting, resulting in lung injury.

INHALATION: Respiratory tract irritation and/or headaches possible. Significant systemic toxic effects are likely following repeated exposure to high concentrations.

CARCINOGENICITY: Not listed by NTP, IARC or OSHA.

ROUTES OF ENTRY: Absorption, Inhalation, Ingestion

TARGET ORGAN STATEMENT: Kidneys, Liver, Lungs, Blood and CNS System

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Hydrotreated Light Distillate	100	64742-47-8

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for 15 minutes. If irritation persists, seek medical attention.

SKIN: Wash exposed area with mild soap and water. Get medical attention if irritation develops or persists.

INGESTION: Do not induce vomiting. Danger from aspirating into lungs exceeds short term toxic effects. Get immediate medical help.

INHALATION: Fresh air should alleviate any respiratory discomfort. If breathing difficulties develop or persist, get medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

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CHRONIC EFFECTS: Petroleum hydrocarbons may cause irritation to the mucous membranes, vasodilation, chemical pneumonitis and pulmonary edema, hemorrhaging, and tissue necrosis. CNS depression with impairment, nausea, vomiting, weakness, fatigue, tremors and hyperactive reflexes, inebriation and unconsciousness may occur. Repeated and prolonged contact may also cause irreversible neurological effects. Intentional concentration and inhalation of vapors can cause permanent CNS damage and death.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Treat as an OSHA Class IIIA Combustible Liquid

EXTINGUISHING MEDIA: Use dry chemical, foam, or carbon dioxide.

EXPLOSION HAZARDS: Vapor accumulations may flash and/or explode if ignited. Keep ignition sources, open flames, ect., away from these fumes.

FIRE FIGHTING PROCEDURES: Proper respiratory equipment to protect against the hazardous effects of combustion products is recommended. Water in a straight hose stream may cause fire to spread and should be used as a cooling medium only.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Extinguish possible sources of ignition. Evacuate all unprotected personnel and ventilate area. Only personnel equipped with proper respiratory, skin/eye protection should enter spill area. Dike area to contain spill and clean up by absorbing on an inert absorbant or other means. Don't flush into sewers or natural waterways.

LARGE SPILL: Contain material as described above and call the local fire or police department for immediate emergency assistance.

7. HANDLING AND STORAGE

HANDLING: Open container slowly to relieve any pressure. Bond and ground all equipment when transferring from one vessel or container to another. This material can accumulate static charge by flow or agitation. Vapors can be ignited by static discharge. Use explosion proof equipment as directed by local fire codes.

STORAGE: Store unopened containers under cool, dry and ventilated conditions. Keep away from heat, sparks and flame.

SHELF LIFE: THE SHELF LIFE OF THIS PRODUCT IS UNDETERMINED, BUT MAY BECOME SUSPECT ONE YEAR FROM THE DATE OF PURCHASE.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)			
Chemical Name	EXPOSURE LIMITS		
	Type	ppm	mg/m ³
Hydrotreated Light Distillate	OSHA PEL	TWA	100 ppm

ENGINEERING CONTROLS: If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure guidelines, additional ventilation or exhaust systems may be required. Where explosive mixtures may be present, electrical systems safe for such locations must be used.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields or goggles when handling this material.

SKIN: To prevent any contact, wear impervious protective clothing such as nitrile or butyl rubber gloves, apron, boots or whole bodysuit, as appropriate.

RESPIRATORY: Use NIOSH/MSHA approved respirators when vapors or mist concentrations exceed permissible exposure limits.

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PROTECTIVE CLOTHING: Chemical resistant boots, apron, etc. as necessary to prevent contamination of clothing and skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
ODOR: Mild Hydrocarbon Odor
APPEARANCE: Clear
COLOR: Colorless
pH: Not Applicable
PERCENT VOLATILE: 100
FLASHPOINT AND METHOD: (146°F) ASTM D56
FLAMMABLE LIMITS: 0.7 to 7.0
AUTOIGNITION TEMPERATURE: (453°F)
VAPOR PRESSURE: 0.32 mmHg at 20°C
VAPOR DENSITY: ~ 5.4 (Air=1)
BOILING POINT: (376°F) to (412°F)
FREEZING POINT: Not Determined
MELTING POINT: (-94°F)
SOLUBILITY IN WATER: Negligible
EVAPORATION RATE: 0.08 (n-Butyl Acetate=1)
DENSITY: 6.68 at (60°F)
Notes: Per gallon
SPECIFIC GRAVITY: 0.803 15.5°C/15.5°C at (60°F)
VISCOSITY #1: ~ 2.1 Centistokes at 20°C
(VOC): 794 g/liter

10. STABILITY AND REACTIVITY

REACTIVITY: No
HAZARDOUS POLYMERIZATION: Will not occur
STABILITY: Stable
CONDITIONS TO AVOID: Exposure to excessive heat, open flames and sparks. Avoid conditions that favor the formation of excessive mists and/or fumes.
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon when burned.
INCOMPATIBLE MATERIALS: Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD₅₀: > 2000 mg/kg (rabbit)
ORAL LD₅₀: > 5000 mg/kg (rat)
INHALATION LC₅₀: > 4.3 mg/L (Rat)

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CARCINOGENICITY

NOTES: Limited evidence of some carcinogenicity in male rats and none in female rats.

GENERAL COMMENTS: Studies on laboratory animals have associated similar materials with eye and respiratory tract irritation. Studies on laboratory animals have shown similar materials to cause skin irritation after repeated or prolonged contact.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: KEEP OUT OF SURFACE WATERS, SEWERS, AND WATERWAYS ENTERING OR LEADING TO SURFACE WATERS. NOTIFY AUTHORITIES IF ANY EXPOSURE TO THE GENERAL PUBLIC OR ENVIRONMENT OCCURS OR IS LIKELY TO OCCUR.

ECOTOXICOLOGICAL INFORMATION: This product contains components that are potentially toxic to freshwater and saltwater ecosystems.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Conditions of use may cause this material to become a hazardous waste as defined by state or federal law. Use approved treatment, transporters and disposal sites.

PRODUCT DISPOSAL: Dispose of at a supervised incineration facility or an appropriate waste disposal facility according to current applicable laws and regulations and product characteristics at time of disposal.

EMPTY CONTAINER: Keep containers closed when not in use. Do not reuse empty containers.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated For Transportation

PRIMARY HAZARD CLASS/DIVISION: Not Regulated

LABEL: Not Regulated For Transportation

MARINE POLLUTANT #1: Not a DOT "Marine Pollutant per 49 CFR 178.8

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: None known to be present at 1% or more by weight (0.1% for Carcinogens)

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: Not Applicable

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: This material or its components are listed in the TSCA inventory.

CLEAN WATER ACT: This material is classified as an oil under Section 311 of the Clean Water Act (CWA) and the Oil Pollution Act of 1990 (OPA). Discharges or spills which produce a visible sheen on waters of the United States, their adjoining shorelines, or into conduits leading to surface waters must be reported to the EPA's National Response Center at (800) 424-8802.

CANADA

WHMIS CLASS: Class B, Division 3: Combustible liquid

DOMESTIC SUBSTANCE LIST (INVENTORY): All components are listed on the current DSL Inventory.

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16. OTHER INFORMATION

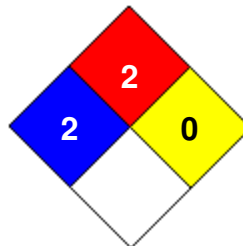
Date-Revised: 05/26/2015

REVISION SUMMARY: This MSDS replaces the 04/21/2015 MSDS. Revised: Section 2: .

HMIS RATING

HEALTH	-	2
FLAMMABILITY		2
PHYSICAL HAZARD		0
PERSONAL PROTECTION		C

NFPA CODES



ADDITIONAL MSDS INFORMATION: Caution! Can be made to burn. Treat as an OSHA/NFPA Class IIIB Combustible Liquid. Overexposure to mists or liquid may cause irritation to eyes, nose, throat, lungs and skin or aggravate a preexisting condition. Prolonged or repeated contact with skin may defat the skin and cause dermatitis. Avoid breathing mist or contact with skin and eyes.

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