

SAFETY DATA SHEET



Date Issued : 07/05/2000
 MSDS No : 210040
 Date-Revised : 12/18/2017
 Revision No : 18

0-Aromatic Mineral Spirits

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 0-Aromatic Mineral Spirits
PRODUCT DESCRIPTION: 0-Aromatic Mineral Spirits
PRODUCT CODE: 210040
PRODUCT FORMULATION NAME: 0-Aromatic Mineral Spirits
CHEMICAL FAMILY: Aliphatic Petroleum Hydrocarbons
ACTIVE INGREDIENT(S): Stoddard solvent

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:

Skin Irritation, Category 2
 Serious Eye Damage, Category 2
 Target Organ Toxicity (Single exposure), Category 3
 Aspiration Hazard, Category 1

Physical:

Flammable Liquids, Category 3

GHS LABEL



Flame



Health hazard



Exclamation mark

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H226: Flammable liquid and vapour.
 H304: May be fatal if swallowed and enters airways.
 H315: Causes skin irritation.
 H336: May cause drowsiness or dizziness.
 H320: Causes eye irritation.

Precautionary statement(s)

Prevention:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P240: Ground and bond container and receiving equipment.
 P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P243: Take action to prevent static discharges.

SAFETY DATA SHEET



Date Issued : 07/05/2000
MSDS No : 210040
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0-Aromatic Mineral Spirits

P241: Use explosion-proof [electrical/ventilating/lighting/...] equipment.
P242: Use non-sparking tools.
P271: Use only outdoors or in a well-ventilated area.
P264: Wash ... thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P312: Call a POISON CENTER/doctor/...if you feel unwell.
P331: 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+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P302+P352: IF ON SKIN: Wash with plenty of water/...
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
P337+P313: If eye irritation persists: Get medical advice/attention.
P332+P313: If skin irritation occurs: Get medical advice/attention.
P370+P378: In case of fire: Use the appropriate method to extinguish.
P321: Specific treatment (see ... on this label).
P362+P364: Take off contaminated clothing and wash it before reuse.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.
P403+P235: Store in a well-ventilated place. Keep cool.
P405: Store locked up.

Disposal:

P501: Dispose of contents/container in accordance with local regulations.

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: Gastrointestinal tract irritation and/or discomfort is possible.

INHALATION: Moderate respiratory discomfort and/or headaches. Toxic systemic effects from inhalation are expected to be minor.

MEDICAL CONDITIONS AGGRAVATED: Preexisting eye, skin and respiratory disorders

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Stoddard solvent	100	8052-41-3

4. FIRST AID MEASURES

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

SKIN: Remove contaminated clothing, wash contaminated area thoroughly with soap and water. If redness or irritation occurs,

SAFETY DATA SHEET



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MSDS No : 210040
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Revision No : 18

0-Aromatic Mineral Spirits

seek medical attention.

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

INHALATION: Remove from further exposure. Keep warm and at rest. If cough or other symptoms develop, seek medical attention.

ADDITIONAL INFORMATION: Aspiration of vomitus into the lungs must be avoided as even small quantities may result in aspiration pneumonitis.

5. FIRE FIGHTING MEASURES

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: Cool exposed equipment with water spray until well after fire is out. Self-contained breathing apparatus (SCBA) and structural firefighter's protective clothing will provide limited protection.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and any significant outdoor fires. For small outdoor fires, which may easily be extinguished with a portable fire extinguisher, use of a SCBA may not be required.

HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous gases and vapors produced in fire are oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Construct temporary dikes of dirt, sand, or any appropriate readily available material to prevent spreading of the material.-- Wearing the appropriate personal protective equipment designated in Section 8, move the leaking container to a containment area or rotate the container so that the opening is above the liquid level.-- Absorb on diatomaceous earth or equivalent inert material. Shovel up and dispose of at an appropriate waste disposal facility according to current applicable laws and regulations, and product characteristics at time of disposal.

LARGE SPILL: Construct temporary dikes of dirt, sand, or any appropriate readily available material to prevent spreading of the material.-- Wearing the appropriate personal protective equipment designated in Section 8, close or cap valves and/or block or plug hole in leaking container and transfer to another container.-- Contain material as described above and call the local fire or police department for immediate emergency assistance.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Use appropriate containment to avoid runoff or release to sewer or waterways.

LAND SPILL: Use appropriate containment to avoid runoff or release to ground.

AIR SPILL: Use NIOSH/MSHA approved respirators to avoid breathing vapors.

GENERAL PROCEDURES: Absorb on diatomaceous earth or equivalent inert material. Shovel up and dispose of at an appropriate waste disposal facility according to current applicable laws and regulations, and product characteristics at time of disposal.

RELEASE NOTES: If spill could potentially enter any waterway, including intermittent dry creeks, contact the local authorities. If in the U.S., contact the US COAST GUARD NATIONAL RESPONSE CENTER toll free number 800-424-8802.-- In case of accident or road spill notify: CHEMTREC in USA at 800-424-9300 CANUTEC in Canada at 613-996-6666 CHEMTREC, other countries, at (International code)+1 202 483 7616

SPECIAL PROTECTIVE EQUIPMENT: Use NIOSA/MSHA approved respirators.

7. HANDLING AND STORAGE

SAFETY DATA SHEET



Date Issued : 07/05/2000
 MSDS No : 210040
 Date-Revised : 12/18/2017
 Revision No : 18

0-Aromatic Mineral Spirits

GENERAL PROCEDURES: Do not store with Oxidizing agents.

HANDLING: Store in a cool, dry, ventilated area away from excessive heat, sparks and open flames. Avoid prolonged or repeated contact with skin and/or breathing of vapors when handling. Keep containers closed when not in use.

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

STORAGE TEMPERATURE: Ambient

STORAGE PRESSURE: AMBIENT

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	Type	EXPOSURE LIMITS		
			ppm	mg/m ³
Stoddard solvent	OSHA PEL	TWA	500 ppm	2900 mg/m ³
		STEL	ppm	mg/m ³
	ACGIH TLV	TWA	100 ppm	572 mg/m ³
		STEL	ppm	mg/m ³
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL

ENGINEERING CONTROLS: Air contaminant levels should be controlled below the PEL or TLV for this product. Mechanical ventilation may be necessary if working with this product in enclosed areas and at elevated temperatures.

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.

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

WORK HYGIENIC PRACTICES: Good personal hygiene practices should always be followed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)	Specific Gravity
Stoddard solvent	43	0.79

PHYSICAL STATE: Liquid

ODOR: Mild Hydrocarbon Odor

APPEARANCE: Clear

COLOR: Colorless

SAFETY DATA SHEET



Date Issued : 07/05/2000
 MSDS No : 210040
 Date-Revised : 12/18/2017
 Revision No : 18

0-Aromatic Mineral Spirits

pH: Not Applicable
 PERCENT VOLATILE: 100
 FLASHPOINT AND METHOD: ~ (110°F) TAG CC
 FLAMMABLE LIMITS: ~1 to ~7
 AUTOIGNITION TEMPERATURE: Not Available
 VAPOR PRESSURE: 2.6 mmHg at 20°C
 VAPOR DENSITY: ~ 5 (Air=1)
 BOILING POINT: ~ (320°F)
 SOLUBILITY IN WATER: Nil
 EVAPORATION RATE: ~ 0.1 (n-Butyl Acetate=1)
 SPECIFIC GRAVITY: 0.78 @ 20°C

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

NOTES: Possible skin irritation via contact by liquid, irritation of nose, throat and respiratory track from inhaling vapors and a serious aspiration hazard if swallowed.

STOT-SINGLE EXPOSURE: Respiratory system

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.

BIOACCUMULATION/ACCUMULATION: None Expected.

GENERAL COMMENTS: Liquid can be toxic to aquatic life and cause fouling of the shoreline at high concentrations. The aquatic 24 hour TLM is 2,990 ppm in freshwater bluegill fish. However, kerosene and fuel oils do not bioconcentrate in the food chain. If product is released to soil or water, it is expected to biodegrade under both aerobic and anaerobic conditions.

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.

FOR LARGE SPILLS: Contain material and call local authorities for emergency assistance. In consultation with the appropriate authorities, determine the disposal method.

PRODUCT DISPOSAL: Dispose of at a supervised incineration facility or an appropriate waste disposal facility according to

SAFETY DATA SHEET



Date Issued : 07/05/2000
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0-Aromatic Mineral Spirits

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: Combustible Liquid, N.O.S.

PRIMARY HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: 1268

PACKING GROUP: III

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: None known at or greater than 1.0% (0.1% for carcinogens)

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Stoddard solvent	8052-41-3

CANADA

CANADIAN ENVIRONMENTAL PROTECTION ACT: All intentional ingredients are listed on the DSL (Domestic Substance List).

16. OTHER INFORMATION

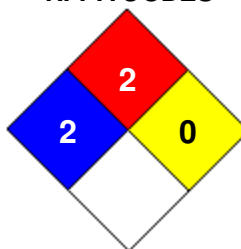
Date-Revised: 12/18/2017

REVISION SUMMARY: This MSDS replaces the 06/09/2015 MSDS.

HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY		2
PHYSICAL HAZARD		0
PERSONAL PROTECTION		C

NFPA CODES



ADDITIONAL MSDS INFORMATION: Caution! An NFPA/OSHA Class II Combustible Liquid. An acute overexposure to vapors or mists from this product may cause headaches, dizziness, nausea, and fatigue. Prolonged or repeated skin contact can defat the skin and cause dermatitis. Avoid breathing vapors and contact with eyes or skin.

MANUFACTURER DISCLAIMER: The information in this SDS was obtained from sources which we believe are reliable. However, the above information is provided without warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.