

SAFETY DATA SHEET



Date issued : 06/14/2015
SDS number : 5306
Date revised : 07/17/2024
Revision number : 4

ATR-220

1. Identification

Product code: 5306
Product identifier: ATR-220
Relevant identified uses: Adhesive and Tar Remover

Manufacturer / Supplier

John-Henry Enterprises, Inc.
800 Central Ave.
Jefferson, LA 70121

Emergency contact: H. Zeller

Emergency Phone: 504-888-8989

Web: www.john-henry.com

Emergency telephone number (24 hour)

US/Canada: 800-535-5053

2. Hazard identification

Classification of the substance or mixture

Health hazards:

Eye Irritation, Category 2A
Skin Irritation, Category 2
Aspiration Hazard, Category 2
Respiratory Tract Irritation, Category 2

Physical hazards:

Flammable Liquids, Category 2

Label elements

COMBUSTIBLE LIQUID AND VAPOR. Aspiration hazard - vomited material can enter and damage lungs. Overexposure can cause central nervous depression. Can be irritating to eyes, skin, and respiratory system.



Health hazard



Flammable Liquid



Irritant



Environmental Hazard

Signal word: WARNING

Hazard statement(s)

H333: May be harmful if inhaled.
H304: May be fatal if swallowed and enters airways.
H336: May cause drowsiness or dizziness.
H319: Causes serious eye irritation.
H315: Causes skin irritation.
H412: Harmful to aquatic life with long lasting effects.

Precautionary statement(s)

Supplemental label elements:

P273: Avoid release to the environment.
P102: Keep out of reach of children.
P103: Read carefully and follow all instructions.

Prevention:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P262: Do not get in eyes, on skin, or on clothing.
P331: Do NOT induce vomiting.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P281: Use personal protective equipment as required.

Response:

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.

56838UN7: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Wash with plenty of soap and water

2647OCLL: IF SWALLOWED: Immediately call a POISON CENTER, doctor, or other qualified medical personnel. (See First Aid Section for more information) Rinse mouth. Do NOT induce vomiting.

Storage:

75990X3S: Keep only in original container. Store in a cool, well-ventilated space. Keep container tightly closed.

Emergency overview

Immediate concerns: Vapors can cause nausea, dizziness, nausea, stupor, vomiting, headache, and/or irritation to nose, throat, and respiratory system. Causes irritation to eyes. Prolonged exposure may irritate skin.

Potential health effects

Eye: Moderately to severely irritating and may cause temporary blurring of vision.

Skin: Prolonged or repeated exposure may cause dryness, redness, rash, irritation, sensitization and/or dermatitis.

Ingestion: May cause gastrointestinal discomfort, including nausea, vomiting, diarrhea, etc. Aspiration of vomited material may cause damage to lungs and chemical pneumonitis

Inhalation: Mists, sprays, or vapor can be irritating to eyes and respiratory tract. Vapors and mists can cause irritation, dizziness, drowsiness, headache, and other central nervous system depression

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Heavy aromatic naptha	> 90	Proprietary

4. First-aid measures

Eye: Gently hold eyelids open and flush with water for 15 minutes or until discomfort eases. Remove contact lenses if possible. Seek medical attention if irritation persists or vision remains blurred.

Skin: Remove contaminated clothing and footwear. Wash with soap and water. Get medical attention if irritation or rash develops or persists or if symptoms of CNS depression develop or occur.

Ingestion: Get immediate medical attention (call 911). Rinse mouth with water. Do not induce vomiting unless instructed to do so by poison center or physician. Give patient water or milk unless unconscious or convulsing. Keep patient warm and comfortable. Treat for shock.

Inhalation: If affected by vapors, spray or mist, move to fresh air. Seek medical attention if symptoms persist or worsen. If breathing is difficult, give oxygen and get immediate medical attention.

Most important symptoms and effects, both acute and delayed

Eye: Moderate to severe irritation, including copious tearing, stinging, burning, temporary blurring of vision

Skin: Prolonged or repeated contact may produce mild irritation, including redness, burning or itching, rash, etc. Product can be absorbed by skin and product dizziness, nausea, vomiting, and other signs of CNS depression

Ingestion: Harmful or fatal if swallowed. Causes irritation to mouth, throat, esophagus, and GI tract. Can cause gastrointestinal discomfort, including nausea, vomiting, and diarrhea. Aspiration of vomited material can cause lung damage and pneumonia.

Inhalation: Vapors, spray or mists can irritate eyes, nose, throat, and respiratory tract. Vapors can cause dizziness, drowsiness, nausea, headache, drunkenness, vomiting, unconsciousness, and other anesthetic effects.

Indication of immediate medical attention and special treatment needed, if necessary: Treat symptomatically. Contains an aromatic hydrocarbon solvent. Aspiration of vomited material can cause lung damage and chemical pneumonia. Monitor patient for up to 48 hours for breathing difficulty if spontaneous vomiting has occurred after ingestion.

5. Fire-fighting measures

Flammable class: GHS Category - 4; US DOT - Combustible Liquid; OSHA - Combustible Liquid

Suitable extinguishing media: Use alcohol foam, carbon dioxide, or dry chemical when fighting fires involving this material. DO NOT USE water spray or stream (may cause fire to spread.)

Hazardous combustion products: Oxides of carbon and hydrocarbon residues.

Explosion hazards: Containers can burst if exposed to flames or high temperatures. Vapors are heavier than air and can propagate to remote areas and be ignited.

Fire fighting procedures: Wear self-contained breathing apparatus when fighting chemical fires. Use water fog or spray to cool containers or disperse vapors. Do not use water stream or spray to fight fires

6. Accidental release measures

Small spill: Wear recommended PPE. Ventilate the area and remove uninvolved personnel. Extinguish nearby sources of ignition. Contain and absorb spilled material. Dispose of contaminated absorbant properly. Wash spill area with soap and water.

Large spill: Wear appropriate PPE. Stop flow. Ventilate the area and extinguish nearby sources of ignition. Remove uninvolved personnel from area. Contain spill and keep from entering sewer or surface waterways. Collect spill into suitable, properly labeled containers for use or disposal. Wash spill area with water or detergent solution.

7. Handling and storage

Precautions for safe handling: Avoid contact with eyes and prolonged contact with skin. Avoid inhalation of concentrated vapors. Ground and bond containers when pouring or using. Read and understand product label and SDS before handling any chemical. Always wear recommended personal protective equipment. Follow label cautions and instructions.

Conditions for safe storage: Store in original containers in a cool, well ventilated area away from heat, sparks, flame or other sources of ignition. Keep containers tightly closed when not in use.

8. Exposure controls/personal protection

Appropriate engineering controls: Maintain sufficient ventilation in storage and use areas to prevent the accumulation of product vapors, fumes, spray, or mists. Provide local exhaust for enclosed areas.

Individual protection measures, such as personal protective equipment

Eye / face protection: Avoid eye contact. Wear safety glasses or goggles

Skin protection - hand protection: Avoid prolonged or repeated contact. Wear rubber, latex, or other chemical resistant gloves.

Respiratory protection: Use with adequate ventilation. Wear a NIOSH approved air purifying respirator where vapors, mists or spray are excessive or exceed exposure limits.

Occupational hygiene practices: Wash thoroughly before eating, drinking, smoking, or using the facilities after handling any chemical product.

Other use precautions: Working eyewash stations and safety showers should be located in or near all areas where chemicals are stored or used.

9. Physical and chemical properties

Appearance: clear, colorless liquid

Odor: moderately strong, aromatic hydrocarbon

pH: not applicable - not water soluble

Freezing point: to (400°F)

Initial boiling point and boiling range: (350°F) to (400°F)

Flash point: (145°F) TCC

Evaporation rate (n-butyl acetate = 1): < 0.1 n-butyl acetate = 1

Lower explosion limit / flammability limit: 0.8%

Upper explosion limit / flammability limit: 5.9%

Vapor pressure: 0.078 kPa @ 20 deg C

Relative vapor density: 4.7 air = 1

Relative density: 0.89 to 0.90

Solubility: insoluble

Auto-ignition temperature: (851°F)

Dynamic viscosity: 1.11 cSt

Percent volatiles: 100

VOC content: 1 percent (v/v)

10. Stability and reactivity

Reactivity: No

Dangerous polymerization: No

Hazardous decomposition products: Oxides of carbon and hydrocarbon residues, acrid fumes

Incompatible materials: Concentrated acids, oxidizing agents, concentrated ammonia

11. Toxicological information

Acute toxicity

Acute dermal toxicity LD₅₀: > 2000 mg/kg

Acute oral toxicity LD₅₀: > 6000 mg/kg

12. Ecological information

Environmental data: No data available.

13. Disposal considerations

Disposal methods: Ship to a solvent reclamation facility or chemical incinerator. Liquid wastes cannot be landfilled. Follow all pertinent local, state, and Federal disposal regulations.

For large spills: See Section 6

Empty container: Empty containers may contain product vapors. Do not cut, weld, burn, or grind. Return empty containers for recycling.

RCRA/EPA waste information: Not regulated

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: UN1268, PETROLEUM DISTILLATES, N.O.S (NAPHTHALENE), COMBUSTIBLE LIQUID, PG II, MARINE POLLUTANT (Naphthalene)

IMO / IMDG - International

UN proper shipping name: UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (NAPHTHALENE), 9, PG II, MARINE POLLUTANT

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

311/312 Health hazards: Fire; Acute health

TSCA (The Toxic Substances Control Act)

Chemical name	CAS No.
Heavy aromatic naptha	Proprietary

TSCA Status: All ingredients are included on the TSCA Inventory or are exempt

California Proposition 65: Contains no substances known to the State of California to cause cancer, birth defects, or reproductive harm.

16. Other information

Reason for issue: New Address

Approved by: H. Zeller

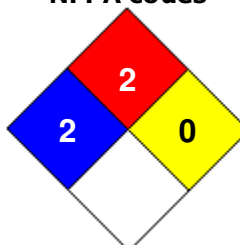
Prepared by: CSCC **Date revised:** 07/17/2024

Revision summary: This SDS replaces the 10/17/2022 SDS. Revised: **Section 1:** Reason for issue. **Section 2:** Classification of the substance or mixture, Label elements, Precautionary statement(s).

HMIS rating

Health	2
Flammability	2
Physical hazard	0
Personal protection	X

NFPA codes



General statements: Amounts given herein (other than for regulatory purposes) are typical and do not represent a specification. Unspecified or unlisted components are proprietary, do not present a hazard at levels present, are not hazardous, and/or are present at levels below reportable limits. Exact percentage values for all components are proprietary in accordance with 29 CFR 1910.1200(i)

Manufacturer disclaimer: To the best of our knowledge, the information contained herein is accurate. However, no liability whatsoever is assumed for its accuracy and/or completeness. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown health or physical hazards and should be used with caution. Certain hazards are described herein, but no guarantee is made that these are the only hazards associated with the material

that exist.